

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Product name : Coating PU SG NF Satin Gloss B-component

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Relevant identified uses

Main use category : Industrial use, Professional use  
Use of the substance/mixture : Coating  
Product only to be used in combination with component A.

#### 1.3. Details of the supplier of the safety data sheet

Quartzline B.V.  
W.A. Boogaerdtstraat 5  
NL 3316 BN Dordrecht  
Nederland  
T +31 (0)78 6513100, F +31 (0)78 6177390  
[info@quartzline.nl](mailto:info@quartzline.nl), [www.quartzline.nl](http://www.quartzline.nl)

#### 1.4. Emergency telephone number

Emergency number : +31 (0)78 6513100  
This number is serviced during office hours.

| Country/Area | Organisation/Company                                                                                                       | Address                                          | Emergency number | Comment                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Austria      | Vergiftungsinformationszentrale                                                                                            | Stubenring 6<br>1010 Vienna                      | +43 1 406 43 43  |                                                                                                                                                  |
| Belgium      | Centre Anti-Poisons/Antigifcentrum<br>c/o Hôpital Militaire Reine Astrid                                                   | Rue Bruyn 1<br>1120 Brussels                     | +32 70 245 245   | Please dial: 070 245 245 for any urgent questions about intoxication (free of charge 24/7), if not accessible, dial: 02 264 96 30 (standard fee) |
| Bulgaria     | Национален токсикологичен информационен център<br>Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов" | бул. Ген. Едуард И.<br>Тотлебен 21<br>1606 Sofia | +359 2 9154 233  | The phone is active 24/7 and calls to it are free                                                                                                |
| Croatia      | Centar za kontrolu otrovanja<br>Institut za medicinska istraživanja i medicinu rada                                        | Ksaverska Cesta 2<br>p.p. 291<br>10000 Zagreb    | +385 1 234 8342  | Information available 24/7 in Croatian and English                                                                                               |
| Cyprus       | Κέντρον Δηλητηριάσεων<br>Τμήμα Επιθεώρησης Εργασίας                                                                        | P.O. Box 24855 Nicosia                           | 1401             | Operating hours 24 hours / 24 hours, 7 days a week                                                                                               |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Country/Area   | Organisation/Company                                                                 | Address                                                        | Emergency number                     | Comment                                                                                                                                                                                                                                               |
|----------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Czech Republic | Toxikologické informační středisko<br>Klinika pracovního lékařství VFN a<br>1. LF UK | Na Bojišti 1<br>120 00 Prague                                  | +420 224 919 293<br>+420 224 915 402 | and only in the event of a malfunction, phone 725 103 658 (otherwise there may not be a toxicologist on this phone!) Questions about ACUTE INTOXICATION of people and animals are dealt with exclusively on TIS direct telephone lines 24 hours a day |
| Denmark        | Giftlinjen<br>Bispebjerg Hospital                                                    | Bispebjerg Bakke 23E<br>Opgang 20 C<br>2400 Copenhagen         | +45 82 12 12 12                      |                                                                                                                                                                                                                                                       |
| Estonia        | Mürgistusteabekeskus<br>Terviseamet                                                  | Paldiski mnt 81<br>10614 Tallinn                               | 16662<br>+372 7943 794               | Calling the hotline is anonymous and at the cost of a local call.                                                                                                                                                                                     |
| Finland        | Myrkytystietokeskus                                                                  | Stenbäckinkatu 9<br>PO BOX 100<br>00029 Helsinki               | +358 800 147 111<br>+358 9 471 977   | Open 24 hours a day 0800 147 111 (free of charge) 09 471 977 (normal rate call)                                                                                                                                                                       |
| France         | ORFILA                                                                               |                                                                | +33 1 45 42 59 59                    | This number automatically directs calls to the nearest poison control center, based on the caller's location. These poison and toxicovigilance centers provide free medical assistance (excluding call costs), 24 hours a day, 7 days a week.         |
| France         | Centre antipoison de Marseille<br>Hôpital Sainte Marguerite                          | 270 boulevard de Sainte Marguerite<br>13274 Marseille Cedex 09 | +33 4 91 75 25 25                    |                                                                                                                                                                                                                                                       |
| France         | Centre antipoison de Paris<br>Hôpital Fernand Widal                                  | 200 rue du Faubourg Saint-Denis<br>75475 Paris Cedex 10        | +33 1 40 05 48 48                    |                                                                                                                                                                                                                                                       |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Country/Area | Organisation/Company                                                                                                                                                 | Address                                                                    | Emergency number                                                                                   | Comment                                                                                                                                                     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Germany      | Informationszentrale gegen Vergiftungen<br>Klinik und Poliklinik für Allgemeine Pädiatrie, Zentrum für Kinderheilkunde, Universitätsklinikum Bonn                    | Gebäude 30, ELKI (Eltern-Kind-Zentrum)<br>Venusberg-Campus 1<br>53127 Bonn | +49 (0) 228 19240                                                                                  |                                                                                                                                                             |
| Germany      | Vergiftungs-Informations-Zentrale<br>Universitätsklinikum Freiburg, Zentrum für Kinder- und Jugendmedizin                                                            | Breisacher Str. 86b<br>79110 Freiburg                                      | +49 (0) 761 19240                                                                                  |                                                                                                                                                             |
| Germany      | Giftinformationszentrum-Nord der Länder Bremen, Hamburg, Niedersachsen und Schleswig-Holstein (GIZ-Nord)<br>Universitätsmedizin Göttingen - Georg-August-Universität | Robert-Koch Straße 40<br>37075 Göttingen                                   | +49 (0) 551 19240                                                                                  |                                                                                                                                                             |
| Greece       | Poisons Information Centre<br>Children's Hospital P&A Kyriakou                                                                                                       | 11762 Athens                                                               | +30 21 07 79 37 77                                                                                 |                                                                                                                                                             |
| Hungary      | Nemzeti Népegészségügyi Központ<br>Egészségügyi Toxikológiai Tájékoztató Szolgálat                                                                                   | Albert Flórián út 2-6<br>1097 Budapest                                     | +36 80 20 11 99<br>+36 1 476 6464                                                                  | Emergency number 1: (0-24 hours, free of charge - only from Hungary)<br>Emergency number 2: (0-24 hours, can be called for a normal fee - also from abroad) |
| Ireland      | National Poisons Information Centre<br>Beaumont Hospital                                                                                                             | PO Box 1297<br>Beaumont Road<br>9 Dublin                                   | +353 1 809 2566<br>(Healthcare professionals-24/7)<br>+353 1 809 2166<br>(public, 8am - 10pm, 7/7) |                                                                                                                                                             |
| Italy        | Centro Antiveleni di Bergamo<br>Azienda Ospedaliera Papa Giovanni XXII                                                                                               | Piazza OMS -<br>Organizzazione Mondiale della Sanità, 1<br>24127 Bergamo   | 800 88 33 00                                                                                       |                                                                                                                                                             |
| Italy        | Centro Antiveleni di Milano<br>Ospedale Niguarda Ca' Granda                                                                                                          | Piazza Ospedale Maggiore 3<br>20162 Milan                                  | 02 6610 1029                                                                                       |                                                                                                                                                             |
| Italy        | Centro Antiveleni di Roma<br>CAV Policlinico "A. Gemelli",<br>Dipartimento di Tossicologia Clinica<br>Universita Cattolica del Sacro Cuore                           | Largo Agostino Gemelli, 8<br>00168 Rome                                    | 06 305 4343                                                                                        |                                                                                                                                                             |
| Italy        | Centro Antiveleni di Firenze<br>Az. Osp. "Careggi" U.O.<br>Tossicologia Medica, S.O.D. di<br>Tossicologia Clinica                                                    | Largo Brambilla, 3<br>50134 Florence                                       | 055 794 7819                                                                                       |                                                                                                                                                             |
| Italy        | Centro Antiveleni di Pavia<br>CAV Centro Nazionale di<br>Informazione Tossicologica, Istituti<br>Clinici Scientifici Maugeri Spa                                     | Via Salvatore Maugeri, 10<br>27100 Pavia                                   | 03 822 4444                                                                                        |                                                                                                                                                             |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Country/Area | Organisation/Company                                                                                                                                  | Address                                                         | Emergency number                       | Comment                                                                                                                                                |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Italy        | Centro Antiveleni di Foggia<br>Az. Osp. Univ. Foggia                                                                                                  | V.le Luigi Pinto, 1<br>71122 Foggia                             | 800 183 459                            |                                                                                                                                                        |
| Italy        | Centro Antiveleni di Napoli<br>Az. Osp. "A. Cardarelli"                                                                                               | Via A. Cardarelli, 9<br>80131 Naples                            | 081 54 53 333                          |                                                                                                                                                        |
| Italy        | Centro Antiveleni di Verona<br>Azienda Ospedaliera Integrata<br>Verona                                                                                | Piazzale Aristide Stefani,<br>1<br>37126 Verona                 | 800 011 858                            |                                                                                                                                                        |
| Latvia       | Valsts ugunsdzēsības un glābšanas<br>dienests<br>Toksikoloģijas un sepses klīnikas<br>Saindēšanās un zāļu informācijas<br>centrs                      | Hipokrāta 2<br>1038 Riga                                        | 112<br>+371 67 04 24 73                | works 24 hours a<br>day                                                                                                                                |
| Lithuania    | Apsinuodijimų informacijos biuras                                                                                                                     | Šiltanamių g. 29<br>04130 Vilnius                               | +370 (5) 236 20 52                     |                                                                                                                                                        |
| Luxembourg   | Centre Anti-Poisons/Antigifcentrum<br>c/o Hôpital Militaire Reine Astrid                                                                              | Rue Bruyn 1<br>1120 Brussels                                    | +352 8002 5500                         | Free telephone<br>number with a 24/7<br>access. Experts<br>answer all urgency<br>questions on<br>dangerous products<br>in French, Dutch<br>and English |
| Malta        | Medicines & Poisons Info Office                                                                                                                       | Mater Dei Hospital<br>Msida<br>MSD 2090 Msida                   | 112<br>+356 2545 6508                  |                                                                                                                                                        |
| Netherlands  | Nationaal Vergiftigingen Informatie<br>Centrum (NVIC)                                                                                                 | Huispostnummer<br>Q03.2.315<br>Postbus 85500<br>3508 GA Utrecht | +31 88 755 80 00                       | Only for the<br>purpose of<br>informing medical<br>personnel in cases<br>of acute<br>intoxications (24<br>hours a day, 7 days<br>a week)               |
| Poland       | Instytut Medycyny Pracy imienia<br>prof. dra med. Jerzego Nofera                                                                                      | ul. św. Teresy od<br>Dzieciątka Jezus 8<br>91-348 Łódź          | +48 42 631 45 02<br>+48 42 655 25 05   |                                                                                                                                                        |
| Portugal     | Centro de Informação Antivenenos<br>Instituto Nacional de Emergência<br>Médica                                                                        | Rua Almirante Barroso,<br>36<br>1000-013 Lisbon                 | +351 800 250 250                       |                                                                                                                                                        |
| Romania      | Spitalul Clinic de Urgenta Bucuresti<br>Secția Clinică ATI II - Toxicologie<br>Clinică                                                                | Calea Floreasca nr. 8<br>sector 1<br>Bucharest                  | +40 21 599 23 00                       | (information<br>provided in<br>Romanian and<br>English)                                                                                                |
| Slovakia     | Národné toxikologické informačné<br>centrum<br>Univerzitná nemocnica Bratislava,<br>pracovisko Kramáre, Klinika<br>pracovného lekárstva a toxikológie | Limbová 5<br>833 05 Bratislava                                  | +421 2 54 77 41 66<br>+421 911 166 066 |                                                                                                                                                        |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Country/Area | Organisation/Company                                                                                                           | Address                                              | Emergency number                                                        | Comment                                                                  |
|--------------|--------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------|--------------------------------------------------------------------------|
| Slovenia     | Center za klinično toksikologijo in farmakologijo<br>Univerzitetni klinični, Center<br>Ljubljana                               | Zaloška 7<br>1000 Ljubljana                          | 112                                                                     |                                                                          |
| Spain        | Servicio de Información<br>Toxicológica<br>Instituto Nacional de Toxicología y<br>Ciencias Forenses, Departamento de<br>Madrid | C/José Echegaray nº4<br>28232 Las Rozas de<br>Madrid | +34 91 562 04 20<br>+34 91 411 26 76<br>(teléfono solo para<br>médicos) | (Toxicological<br>emergencies only).<br>Information in<br>Spanish (24/7) |
| Sweden       | Giftinformationscentralen                                                                                                      | Solna Strandväg 21<br>171 54 Solna                   | 112 – begär<br>Giftinformation                                          |                                                                          |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

|                                                                                            |      |
|--------------------------------------------------------------------------------------------|------|
| Acute toxicity (inhalation:dust,mist) Category 4                                           | H332 |
| Skin sensitisation, Category 1                                                             | H317 |
| Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation | H335 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 3                          | H412 |

Full text of H- and EUH-statements: see section 16

#### Adverse physicochemical, human health and environmental effects

Harmful if inhaled. May cause respiratory irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Contains

: 1,6-HEXAMETHYLENE DIISOCYANATE; Hexamethylene diisocyanate, oligomers; Hexamethylene diisocyanate, oligomers; Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI); HDI oligomers, iminooxadiazindione

Hazard statements (CLP)

: H317 - May cause an allergic skin reaction.  
H332 - Harmful if inhaled.  
H335 - May cause respiratory irritation.  
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P261 - Avoid breathing vapours, mist.  
P280 - Wear protective gloves, protective clothing, respiratory protection.  
P312 - Call doctor, a POISON CENTER if you feel unwell.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Extra phrases

: For professional users only.  
As from 24 August 2023 adequate training is required before industrial or professional use.

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Name                                                                                                                                                                  | Product identifier                                                                                 | Conc.<br>(% w/w) | Classification according to Regulation<br>(EC) No. 1272/2008 [CLP]                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI) substance with a Community workplace exposure limit                                                  | CAS-No.: 666723-27-9                                                                               | 60 – 70          | Acute Tox. 4 (Inhalation), H332<br>(ATE=1.5 mg/l/4h)<br>Skin Sens. 1, H317<br>STOT SE 3, H335<br>Aquatic Chronic 3, H412                                                                                                                             |
| Hexamethylene diisocyanate, oligomers                                                                                                                                 | CAS-No.: 28182-81-2<br>EC-No.: 500-060-2<br>REACH-no: 01-2119488934-20                             | 40 – 50          | Acute Tox. 4 (Inhalation), H332<br>Skin Sens. 1, H317<br>STOT SE 3, H335                                                                                                                                                                             |
| Hexamethylene diisocyanate, oligomers                                                                                                                                 | CAS-No.: 28182-81-2<br>EC-No.: 500-060-2<br>REACH-no: 01-2119485796-17                             | < 30             | Acute Tox. 4 (Inhalation), H332<br>Skin Sens. 1, H317<br>STOT SE 3, H335                                                                                                                                                                             |
| HDI oligomers, iminooxadiazindione                                                                                                                                    | REACH-no: 01-2119488934-20                                                                         | < 20             | Acute Tox. 4 (Inhalation), H332<br>(ATE=1.5 mg/l/4h)<br>Skin Sens. 1, H317<br>STOT SE 3, H335                                                                                                                                                        |
| Cyclohexyldimethylamine substance with national workplace exposure limit(s) (CZ)                                                                                      | CAS-No.: 98-94-2<br>EC-No.: 202-715-5<br>REACH-no: 01-2119533030-60                                | < 0.5            | Flam. Liq. 3, H226<br>Acute Tox. 3 (Oral), H301<br>(ATE=272 mg/kg bodyweight)<br>Acute Tox. 3 (Dermal), H311<br>(ATE=380 mg/kg bodyweight)<br>Acute Tox. 3 (Inhalation), H331<br>(ATE=0.5 mg/l/4h)<br>Skin Corr. 1B, H314<br>Aquatic Chronic 2, H411 |
| hexamethylene-di-isocyanate substance with national workplace exposure limit(s) (BE, BG, DK, DE, EE, FR, HU, IE, LV, LT, AT, PL, PT, RO, SI, SK, ES, CZ, SE) (Note 2) | CAS-No.: 822-06-0<br>EC-No.: 212-485-8<br>EC Index-No.: 615-011-00-1<br>REACH-no: 01-2119457571-37 | < 0.25           | Acute Tox. 4 (Oral), H302<br>(ATE=500 mg/kg bodyweight)<br>Acute Tox. 1 (Inhalation:vapour), H330 (ATE=0.124 mg/l/4h)<br>Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Resp. Sens. 1, H334<br>Skin Sens. 1, H317<br>STOT SE 3, H335                   |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Specific concentration limits: |                                                                                                    |                                                                                         |
|--------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|
| Name                           | Product identifier                                                                                 | Specific concentration limits (Conc. (% w/w))                                           |
| hexamethylene-di-isocyanate    | CAS-No.: 822-06-0<br>EC-No.: 212-485-8<br>EC Index-No.: 615-011-00-1<br>REACH-no: 01-2119457571-37 | ( $0.5 \leq C < 100$ ) Skin Sens. 1; H317<br>( $0.5 \leq C < 100$ ) Resp. Sens. 1; H334 |

Note 2: The concentration of isocyanate stated is the percentage by weight of the free monomer calculated with reference to the total weight of the mixture.

Full text of H- and EUH-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |                                                                                                                                                                           |
|---------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).                                         |
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.                                                     |
| First-aid measures after skin contact | : Take off contaminated clothing. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.                                        |
| First-aid measures after eye contact  | : Flush with lukewarm water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Rinse mouth. Call a poison center or a doctor if you feel unwell.                                                                                                       |

#### 4.2. Most important symptoms and effects, both acute and delayed

|                                     |                                        |
|-------------------------------------|----------------------------------------|
| Symptoms/effects after inhalation   | : May cause respiratory irritation.    |
| Symptoms/effects after skin contact | : May cause an allergic skin reaction. |

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

|                                |                                                  |
|--------------------------------|--------------------------------------------------|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

#### 5.2. Special hazards arising from the substance or mixture

|                                                  |                                                                      |
|--------------------------------------------------|----------------------------------------------------------------------|
| Fire hazard                                      | : Presents no particular fire or explosion hazard.                   |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. Carbon oxides (CO, CO <sub>2</sub> ). |

#### 5.3. Advice for firefighters

|                                |                                                                                                                                                                       |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                              |

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### For non-emergency personnel

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| Emergency procedures | : Ventilate spillage area. Avoid breathing vapours, mist. Avoid contact with skin and eyes. |
|----------------------|---------------------------------------------------------------------------------------------|

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing vapours, mist. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Store locked up.  
Incompatible products : Strong acids. Strong bases. Strong oxidizing agent.  
Heat and ignition sources : Keep away from heat and direct sunlight.

### Germany

Storage class (LGK, TRGS 510) : LGK 12 - Non-combustible liquids  
Joint storage table :

|          |         |          |          |           |
|----------|---------|----------|----------|-----------|
| LGK 1    | LGK 2A  | LGK 2B   | LGK 3    | LGK 4.1A  |
| LGK 4.1B | LGK 4.2 | LGK 4.3  | LGK 5.1A | LGK 5.1B  |
| LGK 5.1C | LGK 5.2 | LGK 6.1A | LGK 6.1B | LGK 6.1C  |
| LGK 6.1D | LGK 6.2 | LGK 7    | LGK 8A   | LGK 8B    |
| LGK 10   | LGK 11  | LGK 12   | LGK 13   | LGK 10-13 |

  
Joint storage not permitted for : LGK 1, LGK 6.2, LGK 7  
Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.3, LGK 5.1C  
Joint storage permitted for : LGK 2A, LGK 2B, LGK 3, LGK 4.1B, LGK 4.2, LGK 5.1A, LGK 5.1B, LGK 5.2, LGK 6.1A, LGK 6.1B, LGK 6.1C, LGK 6.1D, LGK 8A, LGK 8B, LGK 10, LGK 11, LGK 12, LGK 13, LGK 10-13

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

| hexamethylene-di-isocyanate (822-06-0) |                              |
|----------------------------------------|------------------------------|
| Austria - Occupational Exposure Limits |                              |
| Local name                             | Hexamethylen-1,6-diisocyanat |
| MAK (OEL TWA)                          | 0.035 mg/m³                  |
|                                        | 0.035 mg/m³                  |
|                                        | 0.005 ppm<br>0.005 ppm       |
| MAK (OEL STEL)                         | 0.035 mg/m³ (Mow)            |
|                                        | 0.005 ppm (Mow)              |



# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                               |                                                                                                                                                                                   |
|-----------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| hexamethylene-di-isocyanate (822-06-0)        |                                                                                                                                                                                   |
| OEL C                                         | 0.035 mg/m³                                                                                                                                                                       |
|                                               | 0.005 ppm                                                                                                                                                                         |
| Remark                                        | Sah<br>Sah                                                                                                                                                                        |
| Regulatory reference                          | BGBI. II Nr. 238/2018<br>BGBI. II Nr. 156/2021                                                                                                                                    |
| Belgium - Occupational Exposure Limits        |                                                                                                                                                                                   |
| Local name                                    | Diisocyanate d'hexaméthylène # Hexamethyleendi-isocyanaat                                                                                                                         |
| OEL TWA                                       | 0.034 mg/m³                                                                                                                                                                       |
|                                               | 0.005 ppm                                                                                                                                                                         |
| Regulatory reference                          | Koninklijk besluit/Arrêté royal 16/11/2023                                                                                                                                        |
| Bulgaria - Occupational Exposure Limits       |                                                                                                                                                                                   |
| Local name                                    | Хексаметилендиизоцианат                                                                                                                                                           |
| OEL TWA                                       | 0.1 mg/m³                                                                                                                                                                         |
| Regulatory reference                          | Наредба № 13 от 30.12.2003 г. за защита на работещите от рискове, свързани с експозиция на химични агенти при работа (изм. и доп. ДВ. бр. 28 от 2024 г., в сила от 05.04.2024 г.) |
| Czech Republic - Occupational Exposure Limits |                                                                                                                                                                                   |
| Local name                                    | Hexamethylen-1,6-diisokyanát (Diisokyanatohexan)                                                                                                                                  |
| PEL (OEL TWA)                                 | 0.035 mg/m³                                                                                                                                                                       |
|                                               | 0.005 ppm                                                                                                                                                                         |
| NPK-P (OEL C)                                 | 0.07 mg/m³                                                                                                                                                                        |
|                                               | 0.01 ppm                                                                                                                                                                          |
| Remark                                        | I - dráždí sliznice (oči, dýchací cesty), resp. kůže, S - látka má senzibilizující účinek (s větou H317, H334).                                                                   |
| Regulatory reference                          | Nařízení vlády č. 361/2007 Sb. (Předpis 20/2025 Sb.)                                                                                                                              |
| Denmark - Occupational Exposure Limits        |                                                                                                                                                                                   |
| Local name                                    | Hexamethylendiisocyanat (1,6-Diisocyanatohexan; HDI)                                                                                                                              |
| OEL TWA                                       | 0.035 mg/m³                                                                                                                                                                       |
|                                               | 0.005 ppm                                                                                                                                                                         |
| Regulatory reference                          | BEK nr 1619 af 19/12/2024                                                                                                                                                         |
| Estonia - Occupational Exposure Limits        |                                                                                                                                                                                   |
| Local name                                    | 1,6-diisotsüanato-heksaan (heksametüleendiiso-tsüanaat)                                                                                                                           |
| OEL TWA                                       | 0.03 mg/m³                                                                                                                                                                        |
|                                               | 0.005 ppm                                                                                                                                                                         |
| OEL STEL                                      | 0.07 mg/m³ lühiajalise kokkupuute piirnorm, arvutatud viieminutisele kokkupuuteajale                                                                                              |
|                                               | 0.01 ppm lühiajalise kokkupuute piirnorm, arvutatud viieminutisele kokkupuuteajale                                                                                                |
| Remark                                        | S (Sensibiliseeriv aine)                                                                                                                                                          |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>hexamethylene-di-isocyanate (822-06-0)</b>            |                                                                                                                                                                                                                                                                                                                                                                                                |
| Regulatory reference                                     | Vabariigi Valitsuse 20. märtsi 2001. a määruse nr 105 (RT I, 02.04.2024, 13)                                                                                                                                                                                                                                                                                                                   |
| <b>France - Occupational Exposure Limits</b>             |                                                                                                                                                                                                                                                                                                                                                                                                |
| Local name                                               | Diisocyanate d'hexaméthylène                                                                                                                                                                                                                                                                                                                                                                   |
| VME (OEL TWA)                                            | 0.075 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                        |
|                                                          | 0.01 ppm                                                                                                                                                                                                                                                                                                                                                                                       |
| VLE (OEL C/STEL)                                         | 0.15 mg/m <sup>3</sup> (La VLEP est définie sur une période de référence de 5 minute)                                                                                                                                                                                                                                                                                                          |
|                                                          | 0.02 ppm (La VLEP est définie sur une période de référence de 5 minute)                                                                                                                                                                                                                                                                                                                        |
| Remark                                                   | Valeurs recommandées/admises. Risques d'allergie respiratoire                                                                                                                                                                                                                                                                                                                                  |
| Regulatory reference                                     | Circulaire du Ministère du travail (réf.: INRS ED 6443, 2022; Outil65)                                                                                                                                                                                                                                                                                                                         |
| <b>Germany - Occupational Exposure Limits (TRGS 900)</b> |                                                                                                                                                                                                                                                                                                                                                                                                |
| Local name                                               | Hexamethylen-1,6-diisocyanat                                                                                                                                                                                                                                                                                                                                                                   |
| AGW (OEL TWA)                                            | 0.035 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                        |
|                                                          | 0.005 ppm                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak exposure limitation factor                          | 1;=2=(I)                                                                                                                                                                                                                                                                                                                                                                                       |
| Remark                                                   | DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); 11 - Summe aus Dampf und Aerosolen; 12 - Der Arbeitsplatzgrenzwert gilt in der Regel nur für die Monomeren. Zur Beurteilung von Oligomeren oder Polymeren siehe TRGS 430 "Isocyanate"; Sa - Atemwegssensibilisierender Stoff                                                                 |
| Regulatory reference                                     | TRGS900                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Germany - Biological limit values (TRGS 903)</b>      |                                                                                                                                                                                                                                                                                                                                                                                                |
| Local name                                               | Hexamethylendiisocyanat                                                                                                                                                                                                                                                                                                                                                                        |
| Biological limit value                                   | 15 µg/g creatinine Parameter: Hexamethylendiamin (nach Hydrolyse) - Untersuchungsmaterial: U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende - Festlegung/Begründung: 05/2013 DFG                                                                                                                                                                                           |
| Regulatory reference                                     | TRGS 903                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Hungary - Occupational Exposure Limits</b>            |                                                                                                                                                                                                                                                                                                                                                                                                |
| Local name                                               | DIIZOCIANÁTOK: hexametilén-diizocianát (HDI)                                                                                                                                                                                                                                                                                                                                                   |
| AK (OEL TWA)                                             | 0.035 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                        |
| CK (OEL STEL)                                            | 0.035 mg/m <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                        |
| Remark                                                   | i (ingerlő anyag, amely izgatja a bőrt, nyálkahártyát, szemet vagy mindhármat), sz (Túlérzékenységet okozó (szenzibilizáló) tulajdonságú anyag. Az anyagra érzékeny egyéneken „túlérzékenységen” alapuló bőr-, légzőrendszeri, esetleg más szervet/szervrendszert károsító megbetegedést okozhat); T (Azok az anyagok, amelyek egészségkárosító hatása TARTÓS expozíciót követően jelentkezik) |
| Regulatory reference                                     | 5/2020. (II. 6.) ITM rendelet - A kémiai kóroki tényezők hatásának kitett munkavállalók egészségének és biztonságának védelméről                                                                                                                                                                                                                                                               |
| <b>Ireland - Occupational Exposure Limits</b>            |                                                                                                                                                                                                                                                                                                                                                                                                |
| Local name                                               | Hexamethylene diisocyanate (as -NCO)                                                                                                                                                                                                                                                                                                                                                           |
| OEL TWA                                                  | 0.005 ppm                                                                                                                                                                                                                                                                                                                                                                                      |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| hexamethylene-di-isocyanate (822-06-0)   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Remark                                   | Advisory OELV (Advisory Occupational Exposure Limit Values), Sens (In the workplace, respiratory or dermal exposures to sensitising agents may occur. Sensitisers may evoke respiratory or dermal reactions, e.g. asthma, rhinitis and allergic contact dermatitis. The “sens” notation alone does not distinguish between respiratory or dermal sensitisation. Chemical agents that are sensitisers present special problems in the workplace. Should an employee become sensitised, subsequent exposure may cause intense responses, even at low exposure concentrations well below the OELV. Exposure should be eliminated or significantly reduced through control measures such as engineering and process controls and use of personal protective equipment (PPE)) |
| Regulatory reference                     | Chemical Agents Code of Practice 2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Latvia - Occupational Exposure Limits    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Local name                               | Heksametilēndiizocianāts (1,6-heksāndiizocianāts)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| OEL TWA                                  | 0.05 mg/m³                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Regulatory reference                     | Ministru kabineta 2007. gada 15. maija noteikumiem Nr. 325 (Grozījumi Ministru kabineta 2024. gada 26. martā noteikumiem Nr. 191).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Lithuania - Occupational Exposure Limits |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Local name                               | Heksametilendiizocianatas (HDI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| IPRV (OEL TWA)                           | 0.03 mg/m³                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|                                          | 0.005 ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NRV (OEL C)                              | 0.07 mg/m³ Nustatytas 5 min. poveikio trukmės NRD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|                                          | 0.01 ppm Nustatytas 5 min. poveikio trukmės NRD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Remark                                   | Ū (ūmus poveikis); J (jautrinantis poveikis); Tas pats RD, išreikštas ppm, taikomas izocianatams, kurių RD nenustatytas. Ši nuostata taikoma ir dulkių ar lašelių (aerozolių) pavidalo izocianatams, įskaitant prepolimerizuotus izocianatus (aduktus). Tačiau skirtingų medžiagų RD, išreikšti mg/m3, yra skirtingi.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Regulatory reference                     | LIETUVOS HIGIENOS NORMA HN 23:2011 (Nr. V-695/A1-272, 2018-06-12)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Poland - Occupational Exposure Limits    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Local name                               | Diizocyjanian heksano-1,6-diylu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| NDS (OEL TWA)                            | 0.04 mg/m³                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| NDSch (OEL STEL)                         | 0.08 mg/m³                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Remark                                   | Skóra (Oznakowanie substancji notacją „skóra” oznacza, że wchłanianie substancji przez skórę może być tak samo istotne jak przy narażeniu drogą oddechową).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Regulatory reference                     | Dz. U. 2024 poz. 1017 wraz z późn. zm.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Portugal - Occupational Exposure Limits  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Local name                               | Di-isocianato de hexametileno                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OEL TWA                                  | 0.005 ppm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Regulatory reference                     | Norma Portuguesa NP 1796:2014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Romania - Occupational Exposure Limits   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Local name                               | Hexameten-diiizocianat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                         |                                                                                                                                              |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| hexamethylene-di-isocyanate (822-06-0)  |                                                                                                                                              |
| OEL TWA                                 | 0.05 mg/m³                                                                                                                                   |
|                                         | 0.007 ppm                                                                                                                                    |
| OEL STEL                                | 1 mg/m³                                                                                                                                      |
|                                         | 0.14 ppm                                                                                                                                     |
| Regulatory reference                    | Hotărârea Guvernului nr. 1.218/2006 (Hotărârea nr. 179/2024)                                                                                 |
| Slovakia - Occupational Exposure Limits |                                                                                                                                              |
| Local name                              | Izokyanáty: Hexametylén-1,6-diizokyanát (HDI)                                                                                                |
| NPHV (OEL TWA)                          | 0.035 mg/m³                                                                                                                                  |
|                                         | 0.005 ppm                                                                                                                                    |
| Remark                                  | S – znamená, že faktor môže spôsobiť senzibilizáciu                                                                                          |
| Regulatory reference                    | Nariadenie vlády č. 355/2006 Z. z. (122/2024 Z. z.)                                                                                          |
| Slovenia - Occupational Exposure Limits |                                                                                                                                              |
| Local name                              | heksametilen-1,6-diizocianat                                                                                                                 |
| OEL TWA                                 | 0.035 mg/m³                                                                                                                                  |
|                                         | 0.005 ppm                                                                                                                                    |
| OEL STEL                                | 0.035 mg/m³                                                                                                                                  |
|                                         | 0.005 ppm                                                                                                                                    |
| Remark                                  | BAT (Biološka mejna vrednost)                                                                                                                |
| Regulatory reference                    | Uradni list RS, št. 29/2024 z dne 4. 4. 2024 - Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu |
| Slovenia - Biological limit values      |                                                                                                                                              |
| Local name                              | heksametilendiizocianat                                                                                                                      |
| BLV                                     | 15 µg/g creatinine Parameter: heksametilendiamin (po hidrolizi) - Biološki vzorec: urin - Čas vzorčenja: ob koncu delovne izmene             |
| Regulatory reference                    | Uradni list RS, št. 29/24 z dne 4. 4. 2024 - Pravilnik o varovanju delavcev pred tveganji zaradi izpostavljenosti kemičnim snovem pri delu   |
| Spain - Occupational Exposure Limits    |                                                                                                                                              |
| Local name                              | Diisocianato de 1,6-hexametileno (HDI)                                                                                                       |
| VLA-ED (OEL TWA)                        | 0.035 mg/m³                                                                                                                                  |
|                                         | 0.005 ppm                                                                                                                                    |
| Remark                                  | Sen (Sensibilizante).                                                                                                                        |
| Regulatory reference                    | Límites de Exposición Profesional para Agentes Químicos en España 2025. INSHT                                                                |
| Sweden - Occupational Exposure Limits   |                                                                                                                                              |
| Local name                              | Hexametylendiisocyanat (HDI)                                                                                                                 |
| NGV (OEL TWA)                           | 0.02 mg/m³                                                                                                                                   |
|                                         | 0.002 ppm                                                                                                                                    |
| KGV (OEL STEL)                          | 0.03 mg/m³ (Korttidsgränsvärdet för en 5-minutersperiod)                                                                                     |
|                                         | 0.005 ppm (Korttidsgränsvärdet för en 5-minutersperiod)                                                                                      |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| hexamethylene-di-isocyanate (822-06-0)                                         |                                                                                                                                                                                                                                                                        |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Remark                                                                         | M (Medicinska kontroller kan krävas för hantering av ämnet); SH (Ämnet tas lätt upp genom huden. Gränsvärdet bedöms ge tillräckligt skydd om huden är skyddad); SL (Sensibiliserande ämnen som kan ge allergi eller annan överkänslighet i övre och nedre luftvägarna) |
| Regulatory reference                                                           | Arbetsmiljöverkets föreskrifter och allmänna råd (AFS 2023:14) om gränsvärden för luftvägsexponering i arbetsmiljön                                                                                                                                                    |
| Cyclohexyldimethylamine (98-94-2)                                              |                                                                                                                                                                                                                                                                        |
| Czech Republic - Occupational Exposure Limits                                  |                                                                                                                                                                                                                                                                        |
| Local name                                                                     | N,N-Dimethylcyklohexylamin                                                                                                                                                                                                                                             |
| PEL (OEL TWA)                                                                  | 5 mg/m <sup>3</sup>                                                                                                                                                                                                                                                    |
|                                                                                | 0.95 ppm                                                                                                                                                                                                                                                               |
| NPK-P (OEL C)                                                                  | 10 mg/m <sup>3</sup>                                                                                                                                                                                                                                                   |
|                                                                                | 1.89 ppm                                                                                                                                                                                                                                                               |
| Remark                                                                         | D - při expozici se významně uplatňuje pronikání faktoru kůží, I - dráždí sliznice (oči, dýchací cesty), resp. kůží.                                                                                                                                                   |
| Regulatory reference                                                           | Nařízení vlády č. 361/2007 Sb. (Předpis 20/2025 Sb.)                                                                                                                                                                                                                   |
| Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI) (666723-27-9) |                                                                                                                                                                                                                                                                        |
| EU - Indicative Occupational Exposure Limit (IOEL)                             |                                                                                                                                                                                                                                                                        |
| IOEL STEL                                                                      | 0.035 mg/m <sup>3</sup>                                                                                                                                                                                                                                                |
|                                                                                | 0.005 ppm                                                                                                                                                                                                                                                              |

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Gloves. Protective clothing. [In case of inadequate ventilation] wear respiratory protection.

##### Personal protective equipment symbol(s):



#### Eye and face protection

##### Eye protection:

Safety glasses. Standard EN 166 - Personal eye-protection - specifications

#### Skin protection

##### Skin and body protection:

Wear suitable protective clothing. EN 340

##### Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent)

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Hand protection |                                                                   |                   |                |             |           |
|-----------------|-------------------------------------------------------------------|-------------------|----------------|-------------|-----------|
| Type            | Material                                                          | Permeation        | Thickness (mm) | Penetration | Standard  |
| Gloves          | Nitrile rubber (NBR),<br>Butyl rubber,<br>Polyvinylchloride (PVC) | 6 (> 480 minutes) | >0.11          |             | ISO 374-1 |

### Respiratory protection

#### Respiratory protection:

In case of inadequate ventilation wear respiratory protection. EN 143

| Respiratory protection |                                                           |                                                    |          |
|------------------------|-----------------------------------------------------------|----------------------------------------------------|----------|
| Device                 | Filter type                                               | Condition                                          | Standard |
| Aerosol mask           | Type A - High-boiling (>65 °C) organic compounds, Type P2 | Vapour protection, Protection for Liquid particles | EN 143   |

### Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                                                 |                  |
|-------------------------------------------------|------------------|
| Physical state                                  | : Liquid         |
| Colour                                          | : yellowish.     |
| Odour                                           | : odourless.     |
| Odour threshold                                 | : Not available  |
| Melting point                                   | : Not available  |
| Freezing point                                  | : Not available  |
| Boiling point                                   | : Not available  |
| Flammability                                    | : Not available  |
| Lower explosion limit                           | : Not available  |
| Upper explosion limit                           | : Not available  |
| Flash point                                     | : Not available  |
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : Not available  |
| pH                                              | : Not available  |
| Viscosity, kinematic                            | : Not available  |
| Solubility                                      | : Not available  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Vapour pressure                                 | : Not available  |
| Vapour pressure at 50°C                         | : Not available  |
| Density                                         | : Not available  |
| Relative density                                | : Not available  |
| Relative vapour density at 20°C                 | : Not available  |
| Particle characteristics                        | : Not applicable |

### 9.2. Other information

No additional information available

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

Strong acids, strong bases and strong oxidants.

#### 10.6. Hazardous decomposition products

Combustion generates: Carbon oxides (CO, CO<sub>2</sub>).

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)

Acute toxicity (inhalation) : Inhalation:dust,mist: Harmful if inhaled.

| Coating PU SG NF Satin Gloss B-component                                       |                 |
|--------------------------------------------------------------------------------|-----------------|
| ATE dust/mist                                                                  | 1.031 mg/l/4h   |
| hexamethylene-di-isocyanate (822-06-0)                                         |                 |
| LD50 oral rat                                                                  | 959 mg/kg       |
| LD50 dermal rat                                                                | > 7000 mg/kg    |
| LC50 Inhalation - Rat (Vapours)                                                | 0.124 mg/l/4h   |
| Cyclohexyldimethylamine (98-94-2)                                              |                 |
| LD50 oral rat                                                                  | 272 – 289 mg/kg |
| LD50 dermal rat                                                                | 380 mg/kg       |
| Hexamethylene diisocyanate, oligomers (28182-81-2)                             |                 |
| LD50 oral rat                                                                  | > 2000 mg/kg    |
| Hexamethylene diisocyanate, oligomers (28182-81-2)                             |                 |
| LD50 oral rat                                                                  | > 2500 mg/kg    |
| LD50 dermal rat                                                                | > 2000 mg/kg    |
| LD50 dermal rabbit                                                             | > 2000 mg/kg    |
| Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI) (666723-27-9) |                 |
| LD50 oral rat                                                                  | > 5000 mg/kg    |
| HDI oligomers, iminooxadiazindione                                             |                 |
| LD50 oral rat                                                                  | > 2000 mg/kg    |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause respiratory irritation.

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                                                                       |                                                                                     |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>hexamethylene-di-isocyanate (822-06-0)</b>                                         |                                                                                     |
| STOT-single exposure                                                                  | May cause respiratory irritation.                                                   |
| <b>Hexamethylene diisocyanate, oligomers (28182-81-2)</b>                             |                                                                                     |
| STOT-single exposure                                                                  | May cause respiratory irritation.                                                   |
| <b>Hexamethylene diisocyanate, oligomers (28182-81-2)</b>                             |                                                                                     |
| STOT-single exposure                                                                  | May cause respiratory irritation.                                                   |
| <b>Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI) (666723-27-9)</b> |                                                                                     |
| STOT-single exposure                                                                  | May cause respiratory irritation.                                                   |
| <b>HDI oligomers, iminooxadiazindione</b>                                             |                                                                                     |
| STOT-single exposure                                                                  | May cause respiratory irritation.                                                   |
| STOT-repeated exposure                                                                | : Not classified (Based on available data, the classification criteria are not met) |
| Aspiration hazard                                                                     | : Not classified (Based on available data, the classification criteria are not met) |
| <b>11.2. Information on other hazards</b>                                             |                                                                                     |
| No additional information available                                                   |                                                                                     |

## SECTION 12: Ecological information

### 12.1. Toxicity

|                                                           |                                                                                     |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------|
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified (Based on available data, the classification criteria are not met) |
| Hazardous to the aquatic environment, long-term (chronic) | : Harmful to aquatic life with long lasting effects.                                |

|                                                                                       |                                                           |
|---------------------------------------------------------------------------------------|-----------------------------------------------------------|
| <b>Hexamethylene diisocyanate, oligomers (28182-81-2)</b>                             |                                                           |
| EC50 - Crustacea [1]                                                                  | 127 mg/l (Daphnia magna; EU Method C.2)                   |
| ErC50 algae                                                                           | > 1000 mg/l (Desmodesmus subspicatus; DIN 38 412, Part 9) |
| <b>Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI) (666723-27-9)</b> |                                                           |
| LC50 - Fish [1]                                                                       | 95.2 mg/l LC50 96 h - Fish [mg/l]                         |
| EC50 - Crustacea [1]                                                                  | > 100 mg/l EC50 48h - Daphnia magna [mg/l]                |
| ErC50 algae                                                                           | 72 mg/l <i>Desmodesmus subspicatus</i> .                  |

### 12.2. Persistence and degradability

|                                                                                       |                                               |
|---------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>Coating PU SG NF Satin Gloss B-component</b>                                       |                                               |
| Persistence and degradability                                                         | Biodegradability in water: no data available. |
| <b>hexamethylene-di-isocyanate (822-06-0)</b>                                         |                                               |
| Persistence and degradability                                                         | Not readily biodegradable.                    |
| <b>Cyclohexyldimethylamine (98-94-2)</b>                                              |                                               |
| Persistence and degradability                                                         | Readily biodegradable.                        |
| <b>Hexamethylene diisocyanate, oligomers (28182-81-2)</b>                             |                                               |
| Persistence and degradability                                                         | Not readily biodegradable.                    |
| <b>Hexamethylene diisocyanate, oligomers (28182-81-2)</b>                             |                                               |
| Persistence and degradability                                                         | Not readily biodegradable.                    |
| <b>Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI) (666723-27-9)</b> |                                               |
| Persistence and degradability                                                         | Biodegradability in water: no data available. |



# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                                 |                            |
|-------------------------------------------------|----------------------------|
| <b>HDI oligomers, iminooxadiazindione</b>       |                            |
| Persistence and degradability                   | Not readily biodegradable. |
| <b>12.3. Bioaccumulative potential</b>          |                            |
| No additional information available             |                            |
| <b>12.4. Mobility in soil</b>                   |                            |
| No additional information available             |                            |
| <b>12.5. Results of PBT and vPvB assessment</b> |                            |
| No additional information available             |                            |
| <b>12.6. Endocrine disrupting properties</b>    |                            |
| No additional information available             |                            |
| <b>12.7. Other adverse effects</b>              |                            |
| No additional information available             |                            |

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste treatment methods                   | : Dispose of contents/container in accordance with licensed collector's sorting instructions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| European List of Waste (LoW, EC 2000/532) | : 08 00 00 - WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| HP Code                                   | : HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.<br>HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.<br>HP13 - "Sensitising:" waste which contains one or more substances known to cause sensitising effects to the skin or the respiratory organs.<br>HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment |

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

| ADR                                       | IMDG          | IATA          | RID           |
|-------------------------------------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>       |               |               |               |
| Not regulated for transport               |               |               |               |
| <b>14.2. UN proper shipping name</b>      |               |               |               |
| Not regulated                             | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b>   |               |               |               |
| Not regulated                             | Not regulated | Not regulated | Not regulated |
| <b>14.4. Packing group</b>                |               |               |               |
| Not regulated                             | Not regulated | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>        |               |               |               |
| Not regulated                             | Not regulated | Not regulated | Not regulated |
| No supplementary information available    |               |               |               |
| <b>14.6. Special precautions for user</b> |               |               |               |
| <b>Overland transport</b>                 |               |               |               |
| Not regulated                             |               |               |               |
| <b>Transport by sea</b>                   |               |               |               |
| Not regulated                             |               |               |               |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Air transport

Not regulated

### Rail transport

Not regulated

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU-Regulations

#### REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) |                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference code                         | Applicable on                                                                                                                                                                                                                                                                           | Entry title or description                                                                                                                                                                                                                                                                                                                                                                         |
| 3(a)                                   | Cyclohexyldimethylamine                                                                                                                                                                                                                                                                 | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F                                                                                           |
| 3(b)                                   | Coating PU SG NF Satin Gloss B-component ; hexamethylene-diisocyanate ; Cyclohexyldimethylamine ; Hexamethylene diisocyanate, oligomers ; Hexamethylene diisocyanate, oligomers ; Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI) ; HDI oligomers, iminooxadiazindione | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10                                                                                  |
| 3(c)                                   | Coating PU SG NF Satin Gloss B-component ; Cyclohexyldimethylamine ; Blocked Polyisocyanate Based on Hexamethylene Diisocyanate (HDI)                                                                                                                                                   | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1                                                                                                                                                                                                                          |
| 40.                                    | Cyclohexyldimethylamine                                                                                                                                                                                                                                                                 | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |
| 74.                                    | hexamethylene-diisocyanate                                                                                                                                                                                                                                                              | Diisocyanates, $O = C=N-R-N = C=O$ , with R an aliphatic or aromatic hydrocarbon unit of unspecified length                                                                                                                                                                                                                                                                                        |

#### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

### Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

### Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

### National regulations

#### Germany

- |                                         |                                                                                                                                                                                       |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Employment restrictions                 | : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).<br>Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG). |
| Water hazard class (WGK)                | : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).                                                                                                |
| Major Accidents Ordinance (12. BImSchV) | : Is not subject to the Major Accidents Ordinance (12. BImSchV)                                                                                                                       |

#### Netherlands

- |                                                      |                                                                                                      |
|------------------------------------------------------|------------------------------------------------------------------------------------------------------|
| ABM category                                         | : A(3) - hazardous for aquatic organisms, may have longterm hazardous effects in aquatic environment |
| SZW-lijst van kankerverwekkende stoffen              | : None of the components are listed                                                                  |
| SZW-lijst van mutagene stoffen                       | : None of the components are listed                                                                  |
| SZW-lijst van reprotoxische stoffen – Borstvoeding   | : None of the components are listed                                                                  |
| SZW-lijst van reprotoxische stoffen – Vruchtbaarheid | : None of the components are listed                                                                  |
| SZW-lijst van reprotoxische stoffen – Ontwikkeling   | : None of the components are listed                                                                  |

#### Denmark

- |                             |                                                                                                                                                                                     |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Danish National Regulations | : Young people below the age of 18 years are not allowed to use the product<br>Pregnant/breastfeeding women working with the product must not be in direct contact with the product |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Poland

#### Polish National Regulations

: Act of 25 February 2011 on chemical substances and their mixtures (J. o L. No. 63, item 322 as amended; consolidated text J. o L. 2019, item 1225).  
Act of 14 December 2012 on waste (J. o L. 2013, item 322 as amended; consolidated text J. o L. 2020, item 797).  
The announcement of Marshal of the Sejm of the Republic of Poland dated 19 October 2016 concerning the consolidated text announcement of the decree on the management of packaging and packaging waste (J. o L. 2016, item 1863 as amended).  
Decree of the Minister of Environment of 14 December 2014 on the catalogue of waste (J. o L. 2014, item 1923).  
Act of 19 August 2011 on the Carriage of Dangerous Goods (J. o L. 2011 No. 227, item 1367 as amended; consolidated text J. o L. 2020, item 154).  
Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the highest permissible concentration and intensity of noxious agents for health at work environment (J. o L. item 1286 as amended).  
The announcement of Minister of Health dated 9 September 2016 concerning the consolidated text announcement of the decree of the Minister of Health of 30 December 2004 on health and safety at work related to exposure to chemical agents at work (J. o L. of 16 September 2016, item 1488)  
Regulation of the Minister of Health of 2 February 2011 on tests and measurements of the noxious agents for health at work environment (J. o L. No. 33, item 166 as amended).  
Regulation of the Minister of Environment of 9 December 2003 on particularly hazardous substances to the environment (J. o L. No. 217, item 2141).  
ADR Agreement: Government Statement of 13 March 2023 on the entry into force of amendments to Annexes A and B to the Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), signed in Geneva on 30 September 1957 (J. o. L. 2023, item 891)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Indication of changes |                               |                 |
|-----------------------|-------------------------------|-----------------|
| Section               | Changed item                  | Comments        |
|                       | Revision date                 | <b>Modified</b> |
|                       | Supersedes                    | <b>Modified</b> |
| 12.2                  | Persistence and degradability | <b>Added</b>    |
| 13.1                  | H code                        | <b>Added</b>    |
| 16                    | Training advice               | <b>Added</b>    |

| Abbreviations and acronyms: |                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ATE                         | Acute Toxicity Estimate                                                                         |
| CLP                         | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008                     |
| IATA                        | International Air Transport Association                                                         |
| IMDG                        | International Maritime Dangerous Goods                                                          |
| LD50                        | Median lethal dose                                                                              |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Abbreviations and acronyms:

|       |                                                                                                   |
|-------|---------------------------------------------------------------------------------------------------|
| PBT   | Persistent Bioaccumulative Toxic                                                                  |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID   | Regulations concerning the International Carriage of Dangerous Goods by Rail                      |
| SDS   | Safety Data Sheet                                                                                 |
| vPvB  | Very Persistent and Very Bioaccumulative                                                          |

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Data sources      | : ECHA (European Chemicals Agency).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Training advice   | : As of August 24, 2023, a proper training must be completed in order to use isocyanates for industrial or professional purposes. This training can be accessed via the following link: <a href="https://safeusediisocyanates.eu/">https://safeusediisocyanates.eu/</a> .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Other information | : REACH Disclaimer:<br>This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). <b>DISCLAIMER OF LIABILITY</b> The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable. |

### Full text of H- and EUH-statements:

|                                        |                                                                   |
|----------------------------------------|-------------------------------------------------------------------|
| Acute Tox. 1<br>(Inhalation:vapour)    | Acute toxicity (inhalation:vapour) Category 1                     |
| Acute Tox. 3 (Dermal)                  | Acute toxicity (dermal), Category 3                               |
| Acute Tox. 3<br>(Inhalation)           | Acute toxicity (inhal.), Category 3                               |
| Acute Tox. 3 (Oral)                    | Acute toxicity (oral), Category 3                                 |
| Acute Tox. 4<br>(Inhalation)           | Acute toxicity (inhal.), Category 4                               |
| Acute Tox. 4<br>(Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                  |
| Acute Tox. 4 (Oral)                    | Acute toxicity (oral), Category 4                                 |
| Aquatic Chronic 2                      | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3                      | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Eye Irrit. 2                           | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 3                           | Flammable liquids, Category 3                                     |
| Resp. Sens. 1                          | Respiratory sensitisation, Category 1                             |
| Skin Corr. 1B                          | Skin corrosion/irritation, Category 1, Sub-Category 1B            |
| Skin Irrit. 2                          | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1                           | Skin sensitisation, Category 1                                    |

# Coating PU SG NF Satin Gloss B-component

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| Full text of H- and EUH-statements: |                                                                                            |
|-------------------------------------|--------------------------------------------------------------------------------------------|
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |
| H226                                | Flammable liquid and vapour.                                                               |
| H301                                | Toxic if swallowed.                                                                        |
| H302                                | Harmful if swallowed.                                                                      |
| H311                                | Toxic in contact with skin.                                                                |
| H314                                | Causes severe skin burns and eye damage.                                                   |
| H315                                | Causes skin irritation.                                                                    |
| H317                                | May cause an allergic skin reaction.                                                       |
| H319                                | Causes serious eye irritation.                                                             |
| H330                                | Fatal if inhaled.                                                                          |
| H331                                | Toxic if inhaled.                                                                          |
| H332                                | Harmful if inhaled.                                                                        |
| H334                                | May cause allergy or asthma symptoms or breathing difficulties if inhaled.                 |
| H335                                | May cause respiratory irritation.                                                          |
| H411                                | Toxic to aquatic life with long lasting effects.                                           |
| H412                                | Harmful to aquatic life with long lasting effects.                                         |

| Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]: |      |                    |
|---------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| Acute Tox. 4<br>(Inhalation:dust,mist)                                                                                    | H332 | Calculation method |
| Skin Sens. 1                                                                                                              | H317 | Calculation method |
| STOT SE 3                                                                                                                 | H335 | Calculation method |
| Aquatic Chronic 3                                                                                                         | H412 | Calculation method |

This Safety Data Sheet is compiled by: ChemPros B.V. | +31(0)858881927 | info@chemprosbv.nl