

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

1.1. Product identifier

Product form : Mixture
Product name : Primer GW B-Component
UFI : P250-M0X1-8005-QJX9
Type of product : Polymers

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 : Epoxy resin: hardener

1.3. Details of the supplier of the safety data sheet

Quartzline B.V.
W.A. Boogaertstraat 5
NL 3316 BN Dordrecht
Nederland
T +31 (0)78 6513100, F +31 (0)78 6177390
info@quartzline.nl, www.quartzline.nl

1.4. Emergency telephone number

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

Country/Area	Organisation	Emergency number
Austria	Vergiftungsinformationszentrale. Stubenring 6 1010 Vienna.	+43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifcentrum. c/o Hôpital Militaire Reine Astrid. Rue Bruyn 1 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. Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов". бул. Ген. Едуард И. Тотлебен 21 1606 Sofia.	+359 2 9154 233 The phone is active 24/7 and calls to it are free
Croatia	Centar za kontrolu otrovanja. Institut za medicinska istraživanja i medicinu rada. Ksaverska Cesta 2. p.p. 291 10000 Zagreb.	+385 1 234 8342 Information available 24/7 in Croatian and English
Cyprus	Κέντρου Δηλητηριάσεων. Τμήμα Επιθεώρησης Εργασίας. P.O. Box 24855 Nicosia.	1401 Operating hours 24 hours / 24 hours, 7 days a week
Czech Republic	Toxikologické informační středisko. Klinika pracovního lékařství VFN a 1. LF UK. Na Bojišti 1 120 00 Prague.	+420 224 919 293 +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. Bispebjerg Hospital. Bispebjerg Bakke 23E. Opgang 20 C 2400 Copenhagen.	+45 82 12 12 12
Estonia	Mürgistusteabekeskus. Terviseamet. Paldiski mnt 81 10614 Tallinn.	16662 +372 7943 794 Calling the hotline is anonymous and at the cost of a local call.
Finland	Myrkytystietokeskus. Stenbäckinkatu 9. PO BOX 100 00029 Helsinki.	+358 800 147 111 +358 9 471 977 Open 24 hours a day 0800 147 111 (free of charge) 09 471 977 (normal rate call)

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Country/Area	Organisation	Emergency number
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.
	Centre antipoison de Marseille. Hôpital Sainte Marguerite. 270 boulevard de Sainte Marguerite 13274 Marseille Cedex 09.	+33 4 91 75 25 25
	Centre antipoison de Paris. Hôpital Fernand Widal. 200 rue du Faubourg Saint-Denis 75475 Paris Cedex 10.	+33 1 40 05 48 48
Germany	Informationszentrale gegen Vergiftungen. Klinik und Poliklinik für Allgemeine Pädiatrie. Zentrum für Kinderheilkunde, Universitätsklinikum Bonn. Gebäude 30, ELKI (Eltern-Kind-Zentrum). Venusberg-Campus 1 53127 Bonn.	+49 (0) 228 19240
	Vergiftungs-Informations-Zentrale. Universitätsklinikum Freiburg. Zentrum für Kinder- und Jugendmedizin. Breisacher Str. 86b 79110 Freiburg.	+49 (0) 761 19240
	Giftinformationszentrum-Nord der Länder Bremen, Hamburg, Niedersachsen und Schleswig-Holstein (GIZ-Nord). Universitätsmedizin Göttingen - Georg-August-Universität. Robert-Koch Straße 40 37075 Göttingen.	+49 (0) 551 19240
Greece	Poisons Information Centre. Children's Hospital P&A Kyriakou. 11762 Athens.	+30 21 07 79 37 77
Hungary	Nemzeti Népegészségügyi Központ. Egészségügyi Toxikológiai Tájékoztató Szolgálat. Albert Flórián út 2-6 1097 Budapest.	+36 80 20 11 99 +36 1 476 6464 Emergency number 1: (0-24 hours, free of charge - only from Hungary) Emergency number 2: (0-24 hours, can be called for a normal fee - also from abroad)
Ireland	National Poisons Information Centre. Beaumont Hospital. PO Box 1297. Beaumont Road 9 Dublin.	+353 1 809 2566 (Healthcare professionals-24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)
Italy	Centro Antiveleni di Bergamo. Azienda Ospedaliera Papa Giovanni XXIII. Piazza OMS - Organizzazione Mondiale della Sanità, 1 24127 Bergamo.	800 88 33 00
	Centro Antiveleni di Milano. Ospedale Niguarda Ca' Granda. Piazza Ospedale Maggiore 3 20162 Milan.	02 6610 1029
	Centro Antiveleni di Roma. CAV Policlinico "A. Gemelli". Dipartimento di Tossicologia Clinica Università Cattolica del Sacro Cuore. Largo Agostino Gemelli, 8 00168 Rome.	06 305 4343
	Centro Antiveleni di Firenze. Az. Osp. "Careggi" U.O. Tossicologia Medica. S.O.D. di Tossicologia Clinica Clinica. Largo Brambilla, 3 50134 Florence.	055 794 7819
	Centro Antiveleni di Pavia. CAV Centro Nazionale di Informazione Tossicologica. Istituti Clinici Scientifici Maugeri Spa. Via Salvatore Maugeri, 10 27100 Pavia.	03 822 4444
	Centro Antiveleni di Foggia. Az. Osp. Univ. Foggia. V.le Luigi Pinto, 1 71122 Foggia.	800 183 459
	Centro Antiveleni di Napoli. Az. Osp. "A. Cardarelli". Via A. Cardarelli, 9 80131 Naples.	081 54 53 333

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Country/Area	Organisation	Emergency number
	Centro Antiveleni di Verona. Azienda Ospedaliera Integrata Verona. Piazzale Aristide Stefani, 1 37126 Verona.	800 011 858
Latvia	SIA "Rīgas Austrumu klīniskā universitātes slimnīca". Saindēšanās un zāļu informācijas centrs. Hipokrāta 2 1038 Rīga.	112 +371 67 04 24 73 works 24 hours a day
Lithuania	Apsinuodijimų informacijos biuras. Šiltnamių g. 29 04130 Vilnius.	+370 (5) 236 20 52
Luxembourg	Centre Anti-Poisons/Antigifocentrum. c/o Hôpital Militaire Reine Astrid. Rue Bruyn 1 1120 Brussels.	+352 8002 5500 Free telephone number with a 24/7 access. Experts answer all urgency questions on dangerous products in French, Dutch and English
Malta	Medicines & Poisons Info Office. Mater Dei Hospital. Msida MSD 2090 Msida.	112 +356 2545 6508
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC). Huispostnummer Q03.2.315. Postbus 85500 3508 GA Utrecht.	+31 88 755 80 00 Only for the purpose of informing medical personnel in cases of acute intoxications (24 hours a day, 7 days a week)
Poland	Instytut Medycyny Pracy imienia prof. dra med. Jerzego Nofera. ul. św. Teresy od Dzieciątka Jezus 8 91-348 Łódź.	+48 42 631 45 02 +48 42 655 25 05
Portugal	Centro de Informação Antivenenos. Instituto Nacional de Emergência Médica. Rua Almirante Barroso, 36 1000-013 Lisbon.	+351 800 250 250
Romania	Spitalul Clinic de Urgenta Bucuresti. Secția Clinică ATI II - Toxicologie Clinică. Calea Floreasca nr. 8. sector 1 Bucharest.	+40 21 599 23 00 (information provided in Romanian and English)
Slovakia	Národné toxikologické informačné centrum. Univerzitná nemocnica Bratislava, pracovisko Kramáre. Klinika pracovného lekárstva a toxikológie. Limbová 5 833 05 Bratislava.	+421 2 54 77 41 66 +421 911 166 066
Slovenia	Center za klinično toksikologijo in farmakologijo. Univerzitetni klinični. Center Ljubljana. Zaloška 7 1000 Ljubljana.	112
Spain	Servicio de Información Toxicológica. Instituto Nacional de Toxicología y Ciencias Forenses. Departamento de Madrid. C/José Echegaray nº4 28232 Las Rozas de Madrid.	+34 91 562 04 20 +34 91 411 26 76 (teléfono solo para médicos) (Toxicological emergencies only). Information in Spanish (24/7)
Sweden	Giftinformationscentralen. Solna Strandväg 21 171 54 Solna.	112 – begär Giftinformation

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Serious eye damage/eye irritation, Category 1 H318

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

Adverse physicochemical, human health and environmental effects

Causes serious eye damage.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP)

: Danger

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Contains	: Decanoic acid, compounds with 1,3-benzenedimethanamine-bisphenol A-bisphenol A diglycidyl ether-diethylenetriamine glycidyl phenyl ether reaction product-epichlorohydrin-formaldehyde-propylene oxide-triethylenetetramine polymer
Hazard statements (CLP)	: H318 - Causes serious eye damage.
Precautionary statements (CLP)	: P280 - Wear protective gloves, eye protection. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a doctor, a POISON CENTER.

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. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Decanoic acid, compounds with 1,3-benzenedimethanamine-bisphenol A-bisphenol A diglycidyl ether-diethylenetriamine glycidyl phenyl ether reaction product-epichlorohydrin-formaldehyde-propylene oxide-triethylenetetramine polymer	CAS-No.: 260549-92-6	50 – 70	Eye Dam. 1, H318

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 medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
First-aid measures after skin contact	: Remove contaminated clothes. Wash skin with plenty of water. Get medical advice if skin irritation persists.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting without medical advice. Get medical advice/attention if you feel unwell.
Self protection of the first-aider	: First aid workers will be equipped with suitable personal protective equipment.

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

Symptoms/effects after eye contact : Serious damage to eyes.

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	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
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 ₂).

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.
Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin and eyes.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up : Take up liquid spill into absorbent material. Sweep or shovel spills into appropriate container for disposal.
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 : Provide good ventilation in process area to prevent formation of vapour. Avoid contact with skin and eyes. Wear personal protective equipment. Concerning personal protective equipment to use, see section 8.
Hygiene measures : 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.
Incompatible products : Acids. Bases. Amines. Oxidizing agent. heavy metal compounds.
Heat and ignition sources : Keep away from heat and direct sunlight.

Germany

Storage class (LGK, TRGS 510) : LGK 10 - 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 2A, LGK 5.1A, LGK 6.2, LGK 7
Joint storage with restrictions permitted for : LGK 4.1A, LGK 4.2, LGK 4.3, LGK 5.1B, LGK 5.1C, LGK 5.2
Joint storage permitted for : LGK 2B, LGK 3, LGK 4.1B, 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

No additional information available

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Safety glasses. DIN EN 166

Skin protection

Skin and body protection:

Wear suitable protective clothing. ISO 13688

Hand protection:

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

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

Respiratory protection

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. In case of inadequate ventilation wear respiratory protection. EN 143

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: yellowish.
Odour	: Amine-like.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: 100 °C
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 100 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: 5454.545 mm ² /s
Viscosity, dynamic	: 6000 mPa·s (25 °C)
Solubility	: Practically not miscible.

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Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 23 hPa (20 °C)
Vapour pressure at 50°C	: Not available
Density	: 1.1 g/cm ³ (25 °C)
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Reaction with alcohol, amines, acids and alkalis in water.

10.4. Conditions to avoid

Extremely high or low temperatures. Keep away from heat and direct sunlight.

10.5. Incompatible materials

Acids. Bases. Amines. Oxidizing agent.

10.6. Hazardous decomposition products

Combustion generates: Carbon oxides (CO, CO₂). Ammonia.

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

Decanoic acid, compounds with 1,3-benzenedimethanamine-bisphenol A-bisphenol A diglycidyl ether-diethylenetriamine glycidyl phenyl ether reaction product-epichlorohydrin-formaldehyde-propylene oxide-triethylenetetramine polymer (260549-92-6)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

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

Decanoic acid, compounds with 1,3-benzenedimethanamine-bisphenol A-bisphenol A diglycidyl ether-diethylenetriamine glycidyl phenyl ether reaction product-epichlorohydrin-formaldehyde-propylene oxide-triethylenetetramine polymer (260549-92-6)

pH	9.2
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Serious eye damage/irritation : Causes serious eye damage.

Decanoic acid, compounds with 1,3-benzenedimethanamine-bisphenol A-bisphenol A diglycidyl ether-diethylenetriamine glycidyl phenyl ether reaction product-epichlorohydrin-formaldehyde-propylene oxide-triethylenetetramine polymer (260549-92-6)

pH	9.2
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Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
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	: Not classified (Based on available data, the classification criteria are not met)
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)

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Viscosity, kinematic	5454.545 mm ² /s
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11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties

: 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 %

Other information

Potential adverse human health effects and symptoms

: Causes serious eye damage.

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)

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

12.2. Persistence and degradability

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Persistence and degradability

Readily biodegradable.

Decanoic acid, compounds with 1,3-benzenedimethanamine-bisphenol A-bisphenol A diglycidyl ether-diethylenetriamine glycidyl phenyl ether reaction product-epichlorohydrin-formaldehyde-propylene oxide-triethylenetetramine polymer (260549-92-6)

Persistence and degradability

Biodegradability in water: no data available.

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties

: 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 %.

12.7. Other adverse effects

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Other information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation

: Disposal must be done according to official regulations.

Waste treatment methods

: Dispose of contents/container in accordance with licensed collector's sorting instructions.

Sewage disposal recommendations

: Disposal must be done according to official regulations.

Product/Packaging disposal recommendations

: Dispose in a safe manner in accordance with local/national regulations.

Additional information

: Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

Ecological waste information

: Avoid release to the environment.

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

: HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / RID

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ADR	IMDG	IATA	RID
14.1. UN number or ID number			
Not regulated for transport			
14.2. UN proper shipping name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			
14.6. Special precautions for user			
Overland transport			
Not regulated			
Transport by sea			
Not regulated			
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(b)	Primer GW B-Component ; Decanoic acid, compounds with 1,3-benzenedimethanamine-bisphenol A-bisphenol A diglycidyl ether-diethylenetriamine glycidyl phenyl ether reaction product-epichlorohydrin-formaldehyde-propylene oxide-triethylenetetramine polymer	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

REACH Annex XIV (Authorisation List)

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

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)

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Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

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

Denmark

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).

Netherlands

ABM category : A(4) - low hazard 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

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)
Regulation of the Minister of Health of 25 August 2015 on the method of marking places, pipelines, and containers and tanks used for storing or containing hazardous substances or hazardous mixtures (J.o.L. 2015, item 1368 as amended)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Primer GW B-Component

Safety Data Sheet

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

SECTION 16: Other information

Indication of changes		
Section	Changed item	Comments
8.2	Skin and body protection	Modified
11	Adverse health effects caused by endocrine disrupting properties	Added
12.6	Adverse effects on the environment caused by endocrine disrupting properties	Added

Abbreviations and acronyms:

GHS	GHS: Globally Harmonized System of Classification and Labelling of Chemicals
SDS	Safety Data Sheet
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
LC50	Median lethal concentration
LD50	Median lethal dose
CAS	CAS (Chemical Abstracts Service) number
EG-nr	EINECS- en ELINCS-number
EINECS	European Inventory of Existing Commercial Substances
OEL	Occupational Exposure Limit

Data sources : according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

Other information : REACH Disclaimer:
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Full text of H- and EUH-statements:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H318	Causes serious eye damage.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Eye Dam. 1	H318	Calculation method
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