

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 9-11-2022 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name : Europox SLR B-Component

Product group : Coatings and paints, fillers, putties, thinners

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use

Function or use category : Coating

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

Eurostep Poland Sp. z o.o. 95-054 Ksawerów

ul. Tymiankowa 37/39 info@eurostep.pl - www.eurostep.pl

1.4. Emergency telephone number

Emergency number : +31 (0)78 6513100

This number is serviced during office hours.

| Country | Official advisory body | Address | Emergency number | Remark |
|----------------|---|------------------------------------|------------------|---|
| United Kingdom | National Poisons Information Service (Belfast Centre) Royal Victoria Hospital | Grosvenor Road BT12 6BA Belfast | 0344 892 0111 | Only for the purpose of informing medical personnel in cases of acute intoxications |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

| Acute toxicity (oral), Category 4 | H302 |
|---|-------|
| Acute toxicity (inhalation:dust,mist) Category 4 | H332 |
| Skin corrosion/irritation, Category 1, Sub-Category 1B | H314 |
| Serious eye damage/eye irritation, Category 1 | H318 |
| Skin sensitisation, Category 1 | H317 |
| Reproductive toxicity, Category 2 | H361d |
| Hazardous to the aquatic environment — Chronic Hazard, Category 3 | H412 |

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects

Causes severe skin burns and eye damage. May cause an allergic skin reaction. Harmful if inhaled. Harmful if swallowed. Suspected of damaging fertility or the unborn child. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)







GHS05

angor

GHS07

GHS08

Signal word (CLP)

Contains

: Danger

: Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer; m-phenylenebis(methylamine); 3-aminomethyl-3,5,5-trimethylcyclohexylamine; salicylic acid

Hazard statements (CLP)

H302+H332 - Harmful if swallowed or if inhaled.
 H314 - Causes severe skin burns and eye damage.
 H317 - May cause an allergic skin reaction.
 H361d - Suspected of damaging the unborn child.

H412 - Harmful to aquatic life with long lasting effects.

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Precautionary statements (CLP) : P201 - Obtain special instructions before use.

P261 - Avoid breathing vapours, mist.

P280 - Wear protective clothing, protective gloves, eye protection.

P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.. Immediately call a doctor, a POISON CENTER. 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.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

| 3.2. Mixtures | | | | |
|---|---|------------------|--|--|
| Name | Product identifier | Conc. (% w/w) | Classification according to Regulation (EC) No. 1272/2008 [CLP] | |
| benzyl alcohol | (CAS-No.) 100-51-6 (EC-No.) 202-859-9 (EC Index-No.) 603-057-00-5 (REACH-no) 01-2119492630-38 | 25 – 50 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 | |
| Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer | (CAS-No.) 68609-08-5 (EC-No.) 614-657-1 (REACH-no) 01-2120106013-80 | 25 – 50 | Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Chronic 2, H411 | |
| m-phenylenebis(methylamine) | (CAS-No.) 1477-55-0 (EC-No.) 216-032-5 (REACH-no) 01-2119480150-50 | 10 – 25 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Chronic 3, H412 | |
| 3-aminomethyl-3,5,5-trimethylcyclohexylamine | (CAS-No.) 2855-13-2 (EC-No.) 220-666-8 (EC Index-No.) 612-067-00-9 (REACH-no) 01-2119514687-32 | 10 – 25 | Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Skin Sens. 1A, H317 Aquatic Chronic 3, H412 | |
| salicylic acid | (CAS-No.) 69-72-7 (EC-No.) 200-712-3 (EC Index-No.) 607-732-00-5 (REACH-no) 01-2119486984-17 | 2 – 10 | Repr. 2, H361d Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 | |

Full text of H-phrases: see section 16

First-aid measures after skin contact

First-aid measures after eye contact

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. Call a poison center or a

doctor if you feel unwell.

: Take off immediately all contaminated clothing. Rinse skin with water/shower. Get

immediate medical advice/attention.

: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

First-aid measures after ingestion Rinse mouth. Do not induce vomiting. Get immediate medical advice/attention.

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

Symptoms/effects after skin contact Burns. May cause an allergic skin reaction.

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

Symptoms/effects after ingestion : Burns.

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

Treat symptomatically.

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| SECTION 5: Firefi | ighting measure | S |
|-------------------|-----------------|---|
|-------------------|-----------------|---|

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, CO2).

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.

: Do not attempt to take action without suitable protective equipment. Self-contained Protection during firefighting

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe vapours, mist.

6.1.2. 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.

Methods and material for containment and cleaning up

For containment Collect spillage.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or

public waters.

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 : Obtain special instructions before use. Do not handle until all safety precautions have been

read and understood. Use only outdoors or in a well-ventilated area. Do not breathe vapours, mist. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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

: Keep only in the original container in a cool well ventilated place. Keep container closed Storage conditions

when not in use. Store locked up. Keep out of frost.

Incompatible products Strong oxidation agent.

Keep away from heat and direct sunlight. Heat and ignition sources

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available.

8.1.2. Recommended monitoring procedures

No additional information available.

8.1.3. Air contaminants formed

No additional information available.

8.1.4. DNEL and PNEC

No additional information available.

8.1.5. Control banding

No additional information available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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8.2.2. Personal protection equipment

Personal protective equipment:

protective clothing. Gloves. Safety glasses. Insufficient ventilation: wear respiratory protection.

Personal protective equipment symbol(s):









8.2.2.1. Eye and face protection

Eye protection:

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

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. CEN: EN 340; EN 369; EN 465

Hand protection:

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

| Туре | Material | Permeation | Thickness (mm) | Penetration | Standard |
|--------|--------------------------------|-------------------|----------------|-------------|----------|
| Gloves | Nitrile rubber (NBR), Viton | 6 (> 480 minutes) | ≥0.5 | | EN 374 |

8.2.2.3. Respiratory protection

| _ | | | |
|-------|---------|-------------|--|
| Respi | iratorv | protection: | |

In case of inadequate ventilation wear respiratory protection. EN 143

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

8.2.2.4. Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment

Other information:

When using do not eat, drink or smoke.

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 : No data available. : No data available. Relative evaporation rate (butylacetate=1) : No data available. Melting point No data available. Freezing point : No data available. : > 200 °C : > 100 °C (DIN 53213) **Boiling point** Flash point

Auto-ignition temperature : 380 °C

Decomposition temperature : No data available. Flammability (solid, gas) : No data available. Vapour pressure : 0.1 hPa (20 °C) Relative vapour density at 20 °C : No data available.

Relative density : No data available. Density : 1.05 g/cm3 (23 °C; ISO 2811-2) Solubility : Water: Practically not miscible

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Partition coefficient n-octanol/water (Log Pow) : No data available. Viscosity, kinematic 323.81 mm²/s

340 mPa·s (20 °C; ISO 3219) Viscosity, dynamic

Explosive properties : No data available. Oxidising properties : No data available. Lower explosive limit (LEL) 1.2 vol % Upper explosive limit (UEL) 13 vol %

9.2. Other information

No additional information available.

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 oxidation agent.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed. Acute toxicity (dermal)
Acute toxicity (inhalation) : Not classified : Harmful if inhaled.

| Europox SLR B-Component | |
|-------------------------|----------------------|
| ATE oral | 500 mg/kg bodyweight |
| ATE dust/mist | 2 mg/l/4h |

| benzyl alcohol (100-51-6) | | |
|---------------------------|-----------------------|--|
| LD50 oral rat | 1620 mg/kg | |
| ATE oral | 1620 mg/kg bodyweight | |
| ATE gases | 4500 ppmv/4h | |
| ATE vapours | 11 mg/l/4h | |
| ATE dust/mist | 1.5 mg/l/4h | |

Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer (68609-08-5)

| LD50 dermal rat | > 2000 mg/kg |
|-----------------|----------------------|
| ATE oral | 500 mg/kg bodyweight |

| m-phenylenebis(methylamine) (1477-55-0) | | |
|---|----------------------|--|
| LD50 dermal rat | > 3100 mg/kg | |
| LC50 Inhalation - Rat | ≈ 1.34 mg/l/4h | |
| ATE oral | 500 mg/kg bodyweight | |
| ATE gases | 4500 ppmv/4h | |
| ATE vapours | 11 mg/l/4h | |
| ATE dust/mist | 1.5 mg/l/4h | |

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| 3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2) | | |
|--|-----------------------|--|
| LD50 oral rat | 1030 mg/kg | |
| LD50 dermal rabbit | 1340 mg/kg | |
| ATE oral | 1030 mg/kg bodyweight | |
| ATE dermal | 1340 mg/kg bodyweight | |

| salicylic acid (69-72-7) | |
|--------------------------|----------------------|
| LD50 oral rat | 891 mg/kg |
| LD50 dermal rat | > 2000 mg/kg |
| ATE oral | 891 mg/kg bodyweight |

Skin corrosion/irritation : Causes severe skin burns. Serious eye damage/irritation : Causes serious eye damage. : May cause an allergic skin reaction. : Not classified Respiratory or skin sensitisation Germ cell mutagenicity

Carcinogenicity : Not classified

Reproductive toxicity : Suspected of damaging the unborn child.

STOT-single exposure : Not classified STOT-repeated exposure : Not classified Aspiration hazard : Not classified

| Europox SLR B-Component | |
|-------------------------|--------------|
| Viscosity, kinematic | 323.81 mm²/s |

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

: Harmful to aquatic life with long lasting effects.

| benzyl alcohol (100-51-6) | |
|---------------------------|--|
| LC50 - Fish [1] | 460 mg/l (Pimephales promelas) |
| EC50 - Crustacea [1] | 230 mg/l (OECD 202; Daphnia magna) |
| ErC50 algae | 770 mg/l (OECD 201; Pseudokirchneriella subcapitata) |
| NOEC chronic crustacea | 51 mg/l (OECD 211; Daphnia magna) |
| NOEC chronic algae | 310 mg/l (OECD 201; Pseudokirchneriella subcapitata) |

| Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer (68609-08-5) | |
|--|---|
| LC50 - Fish [1] | 1.62 mg/l (OECD 203; Danio rerio) |
| EC50 - Crustacea [1] | 1.59 mg/l (OECD 202; Daphnia magna) |
| ErC50 algae | 3.13 mg/l (OECD 201; Pseudokirchneriella subcapitata) |
| NOEC chronic algae | 2.07 mg/l (OECD 201; Pseudokirchneriella subcapitata) |

| m-phenylenebis(methylamine) (1477-55-0) | |
|---|---|
| LC50 - Fish [1] | 87.6 mg/l (OECD 203; Oryzias latipes) |
| EC50 - Crustacea [1] | 15.2 mg/l (OECD 202; Daphnia magna) |
| ErC50 algae | 33.3 mg/l (OECD 201; Pseudokirchneriella subcapitata) |

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| NOEC chronic crustacea | 4.7 mg/l (OECD 211; Daphnia magna) |
|------------------------|---|
| NOEC chronic algae | 10.5 mg/l (OECD 201; Pseudokirchneriella subcapitata) |

| 3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2) | |
|--|--|
| LC50 - Fish [1] | 110 mg/l (EU Method C.1; Leuciscus idus) |
| EC50 - Crustacea [1] | 23 mg/l (OECD 202; Daohnia magna) |
| ErC50 algae | > 50 mg/l (EU Method C.3; Desmodesmus subspicatus) |

| salicylic acid (69-72-7) | |
|--|---|
| EC50 - Crustacea [1] | 870 mg/l (OECD 202; Daphnia magna) > 100 mg/l (OECD 201; Desmodesmus subspicatus) |
| EC50 72h - Algae [1] | |
| NOEC chronic crustacea | 10 mg/l (Daphnia magna) |
| 12.2. Persistence and degradability | |
| benzyl alcohol (100-51-6) Persistence and degradability Readily biodegradable. | |

| Cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction products with bisphenol A diglycidyl ether homopolymer (68609-08-5) | | |
|--|--|---|
| | | I |

| Persistence and degradability | Not readily biodegradable. |
|-------------------------------|----------------------------|
|-------------------------------|----------------------------|

| m-phenylenebis(methylamine) (1477-55-0) | |
|---|----------------------------|
| Persistence and degradability | Not readily biodegradable. |

3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2) Persistence and degradability Not readily biodegradable.

| salicylic acid (69-72-7) | |
|--|-------------|
| Persistence and degradability Readily biodegradable. | |
| 12.3. Bioaccumulative potential | |
| benzyl alcohol (100-51-6) | |
| Partition coefficient n-octanol/water (Log Pow) | 1.1 (20 °C) |

| Cyclohexanemethanamine, 5-amino-1,3,3-trim (68609-08-5) | ethyl-, reaction products with bisphenol A diglycidyl ether homopolymer |
|---|---|
| | |

| (68609-08-5) | |
|---|--------------|
| Partition coefficient n-octanol/water (Log Pow) | 2.36 (20 °C) |
| | |

| m-phenylenebis(methylamine) (1477-55-0) | |
|---|--------------------------------|
| Partition coefficient n-octanol/water (Log Pow) | ≈ 0.18 (25 °C; pH 10,3 - 10,4) |

| | 3-aminomethyl-3,5,5-trimethylcyclohexylamine (2855-13-2) | | |
|---|--|-----------------------|--|
| | Partition coefficient n-octanol/water (Log Pow) | 0.99 (23 °C; pH 6,34) | |
| Ī | | | |

| salicylic acid (69-72-7) | |
|---|--------------|
| Partition coefficient n-octanol/water (Log Pow) | 2.25 (25 °C) |
| | |

12.4. Mobility in soilNo additional information available.

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12.5. Results of PBT and vPvB assessment

Europox SLR B-Component

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods Ecology - waste materials European List of Waste (LoW) code

- : Dispose of contents/container in accordance with licensed collector's sorting instructions. Avoid release to the environment.

 - : 08 00 00 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

08 02 00 - wastes from MFSU of other coatings (including ceramic materials)

08 02 99 - wastes not otherwise specified

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|---|---|---|---|
| 14.1. UN number | , | | ' | , |
| UN 2735 | UN 2735 | UN 2735 | UN 2735 | UN 2735 |
| 14.2. UN proper shippin | g name | | | |
| AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine) | AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine) | Amines, liquid, corrosive, n.o.s. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine) | AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine) | AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine) |
| Transport document descr | iption | | | |
| UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS: 3- aminomethyl-3,5,5- trimethylcyclohexylamine), 8, II, (E) | UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine), 8, II | UN 2735 Amines, liquid, corrosive, n.o.s. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine), 8, II | UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine), 8, II | UN 2735 AMINES, LIQUID CORROSIVE, N.O.S. (CONTAINS : 3- aminomethyl-3,5,5- trimethylcyclohexylamine) 8, II |
| 14.3. Transport hazard | class(es) | | , | |
| 8 | 8 | 8 | 8 | 8 |
| 8 | 8 | | 8 | 8 |
| 14.4. Packing group | | | | |
| II | II | II | II | II |
| 14.5. Environmental haz | ards | | | |
| Dangerous for the environment : No | Dangerous for the environment : No Marine pollutant : No | Dangerous for the environment : No | Dangerous for the environment : No | Dangerous for the environment : No |
| No supplementary information | on available. | <u> </u> | | |

14.6. Special precautions for user

Overland transport

Classification code (ADR) : C7 Special provisions (ADR) : 274 Limited quantities (ADR) : 11 Excepted quantities (ADR) : E2 Packing instructions (ADR)

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Mixed packing provisions (ADR)

: P001, IBC02 : MP15

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Portable tank and bulk container instructions : T11

Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : L4BN Vehicle for tank carriage : AT Transport category (ADR) 2 : 80

Hazard identification number (Kemler No.)

Orange plates

80 2735

: TP1, TP27

Tunnel restriction code (ADR) : E EAC code : 2X APP code : B

Transport by sea

Special provisions (IMDG) : 274 Limited quantities (IMDG) : 1 L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T11 Tank special provisions (IMDG) : TP1, TP27 EmS-No. (Fire) : F-A EmS-No. (Spillage) : S-B Stowage category (IMDG) : A

Segregation (IMDG) : SGG18, SG35

Properties and observations (IMDG) : Colourless to yellowish liquids or solutions with a pungent odour. Miscible with or soluble in

water. When involved in a fire, evolve toxic gases. Corrosive to most metals, especially to copper and its alloys. Reacts violently with acids. Cause burns to skin, eyes and mucous

membranes.

Air transport

PCA Excepted quantities (IATA) · F2 PCA Limited quantities (IATA) : Y840 PCA limited quantity max net quantity (IATA) : 0.5L PCA packing instructions (IATA) : 851 PCA max net quantity (IATA) : 1L CAO packing instructions (IATA) : 855 CAO max net quantity (IATA) : 30L : A3, A803 Special provisions (IATA) ERG code (IATA) : 8L

Inland waterway transport

Classification code (ADN) : C7 Special provisions (ADN) : 274 Limited quantities (ADN) : 1 L Excepted quantities (ADN) : E2 Equipment required (ADN) : PP, EP Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : C7 Special provisions (RID) : 274 Limited quantities (RID) : 11 Excepted quantities (RID) · F2 : P001, IBC02 Packing instructions (RID) Mixed packing provisions (RID) : MP15 Portable tank and bulk container instructions (RID) : T11 : TP1, TP27 Portable tank and bulk container special provisions Tank codes for RID tanks (RID) : L4BN Transport category (RID) : 2 : CE6 Colis express (express parcels) (RID)

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Hazard identification number (RID)

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

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| Reference code | Applicable on | Entry title or description |
|----------------|---|---|
| 3(b) | benzyl alcohol ; m- phenylenebis(methylamine) ; 3- aminomethyl-3,5,5- trimethylcyclohexylamine | 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) | m-phenylenebis(methylamine); 3- aminomethyl-3,5,5- trimethylcyclohexylamine | 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 |

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

| SECTION 16: Other information | | |
|-------------------------------|---|--|
| 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 | |
| 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 Other information : according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179. REACH Disclaimer:

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). DISCLAIMER OF LIABILITY 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. 4 (Dermal) | Acute toxicity (dermal), Category 4 | |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 | |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 | |
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 | |
| Aquatic Chronic 2 | hronic 2 Hazardous to the aquatic environment — Chronic Hazard, Category 2 | |
| Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard, Category 3 | | |

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| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 | |
|---------------|--|--|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 | |
| Repr. 2 | Reproductive toxicity, Category 2 | |
| Skin Corr. 1B | Skin corrosion/irritation, Category 1, Sub-Category 1B | |
| Skin Sens. 1 | Skin sensitisation, Category 1 | |
| Skin Sens. 1A | Skin sensitisation, category 1A | |
| H302 | Harmful if swallowed. | |
| H312 | Harmful in contact with skin. | |
| H314 | Causes severe skin burns and eye damage. | |
| H317 | May cause an allergic skin reaction. | |
| H318 | Causes serious eye damage. | |
| H319 | Causes serious eye irritation. | |
| H332 | Harmful if inhaled. | |
| H361d | Suspected of damaging the unborn child. | |
| 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 (Oral) | H302 | Calculation method | |
| Acute Tox. 4 (Inhalation:dust,mist) | H332 | Calculation method | |
| Skin Corr. 1B | H314 | Calculation method | |
| Eye Dam. 1 | H318 | Calculation method | |
| Skin Sens. 1 | H317 | Calculation method | |
| Repr. 2 | H361d | Calculation method | |
| Aquatic Chronic 3 | H412 | Calculation method | |

Safety Data Sheet applicable for regions
The classification complies with : GB - United Kingdom

: ATP 12

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