

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.07.2022

Version number 1

Revision: 19.07.2022

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

1.1 Product identifier**Trade name** weberdry tar ESF Part B**1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

Application of the substance / the mixture Construction chemicals**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

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SODAMCO Industrial Co. for Construction Chemicals W.L.L (Riyadh Office)
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T +966 11 473 8751
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1.4 Emergency telephone number: 00971 4 347 2640 / 00971 2 550 9994

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.



GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



GHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS05



GHS07



GHS09

Signal word Danger

Hazard-determining components of labelling:

butanol

2,2'-iminodi(ethylamine)

Reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight \leq 700)

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Hazard statements

- H314 Causes severe skin burns and eye damage.
 H317 May cause an allergic skin reaction.
 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P363 Wash contaminated clothing before reuse.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH205 Contains epoxy constituents. May produce an allergic reaction.

2.3 Other hazards
Results of PBT and vPvB assessment
PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Mixture consisting of the following components.

| Dangerous components: | | |
|---|---|--------|
| CAS: 78-83-1 EINECS: 201-148-0 Index number: 603-108-00-1 | butanol ⚠ Flam. Liq. 3, H226; ⚠ Eye Dam. 1, H318; ⚠ Skin Irrit. 2, H315; STOT SE 3, H335-H336 | 25-50% |
| CAS: 1330-20-7 EINECS: 215-535-7 Index number: 601-022-00-9 Reg.nr.: 01-2119488216-32-xxxx | xylene ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315 | 25-50% |
| CAS: 25068-38-6 NLP: 500-033-5 Index number: 603-074-00-8 Reg.nr.: 01-2119456619-26-xxxx | Reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight ≤ 700) ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317, EUH205 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 5 % Eye Irrit. 2; H319: C ≥ 5 % | 25-50% |
| CAS: 111-40-0 EINECS: 203-865-4 Index number: 612-058-00-X Reg.nr.: 01-2119473793-27-xxxx | 2,2'-iminodi(ethylamine) ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317 | 5-10% |

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SVHC Void**Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Immediately remove any clothing soiled by the product.

Remove the victim immediately from the danger area. If the patient is unwell consult a doctor and present this data sheet.

After inhalation

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact Immediately wash with water and soap and rinse thoroughly.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing Drink plenty of water and provide fresh air. Call for a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents CO₂, sand, extinguishing powder. Do not use water.**For safety reasons unsuitable extinguishing agents** Water with full jet**5.2 Special hazards arising from the substance or mixture** No further relevant information available.

5.3 Advice for firefighters

Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

Ensure adequate ventilation.

6.2 Environmental precautions:

The product must not get into watercourses
or into the soil.

Inform respective authorities in case of seepage into water course or sewage system.

Suppress gases/fumes/haze with water spray.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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Use neutralising agent.
Dispose of contaminated material as waste according to item 13.
Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep receptacles tightly sealed.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: None.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

| DNELs | | |
|---|-------------------------|--|
| CAS: 1330-20-7 xylene | | |
| Oral | Derived No Effect Level | 12.5 mg/kgxday (consumer systemic long term value) |
| Dermal | Derived No Effect Level | 212 mg/kgxday (worker systemic long term value) 125 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 221 mg/m ³ (worker systemic long term value) 65.3 mg/m ³ (consumer systemic long term value) |
| CAS: 25068-38-6 Reaction product: bisphenol-A-(epichlorhydrin),epoxy resin (number average molecular weight ≤ 700) | | |
| Oral | Derived No Effect Level | 0.75 mg/kgxday (consumer systemic long term value) 0.75 mg/kgxday (consumer systemic short term value) |
| Dermal | Derived No Effect Level | 8.33 mg/kgxday (worker systemic long term value) 8.33 mg/kgxday (worker systemic short term value) 3.571 mg/kgxday (consumer systemic long term value) |

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| | | |
|---|-------------------------|---|
| Inhalative | Derived No Effect Level | 3.571 mg/kgxday (consumer systemic short term value) 12.3 mg/m ³ (worker systemic long term value) 12.3 mg/m ³ (worker systemic short term value) |
| CAS: 111-40-0 2,2'-iminodi(ethylamine) | | |
| Dermal | Derived No Effect Level | 11.4 mg/kgxday (worker systemic long term value) 4.88 mg/kgxday (consumer systemic long term value) |
| Inhalative | Derived No Effect Level | 15.4 mg/m ³ (worker systemic long term value) 4.6 mg/m ³ (consumer systemic long term value) |

Ingredients with biological limit values:
CAS: 1330-20-7 xylene

| | |
|----------------|--|
| BGW (Germany) | 1.5 mg/l Untersuchungsmaterial: Vollblut Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Xylol |
| | 2000 mg/L Untersuchungsmaterial: Urin Probennahmezeitpunkt: Expositionsende bzw. Schichtende Parameter: Methylhippur-(Tolur-)Säure (alle Isomere) |
| VLB (Spain) | 1 g/g creatinina Muestra: orina Momento de Muestero: Final de la jornada laboral Indicador Biológico: Ácidos metilhipúricos |
| IBE (Italy) | 1.5 g/g creatinina Campioni: urine Momento del prelievo: a fine turno Indicatore biologico: acido metilippurico |
| IBE (Portugal) | 1.5 g/g creatinina Amostra: urina Momento da amostragem: Fim do turno Indicador biológico: Ácidos (o, m, p)-metilhipúricos |
| BNO (Finland) | 5.0 mmol/l Altiste: virtsan Näytteenottoajankohta: Työvuoron päätyttyä Parametri: metyylhippuurihappo |

| CAS No. | Designation of material | % | Type | Value | Unit |
|---------|-------------------------|---|------|-------|------|
|---------|-------------------------|---|------|-------|------|

CAS: 78-83-1 butanol

| | |
|---------------|---|
| AGW (Germany) | Long-term value: 310 mg/m ³ , 100 ppm 1(I);DFG, Y |
| GV (Denmark) | Ceiling limit: 150 mg/m ³ , 50 ppm LH |
| LEP (Spain) | Long-term value: 154 mg/m ³ , 50 ppm |

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| | |
|----------------|---|
| TWA (Italy) | Long-term value: 152 mg/m ³ , 50 ppm |
| VLE (Portugal) | Long-term value: 50 ppm Irritação ocular e cutânea |
| OEL (Sweden) | Short-term value: 250 mg/m ³ , 75 ppm Long-term value: 150 mg/m ³ , 50 ppm H, V |
| HTP (Finland) | Short-term value: 230 mg/m ³ , 75 ppm Long-term value: 150 mg/m ³ , 50 ppm iho |

CAS: 1330-20-7 xylene

| | |
|------------------------|---|
| IOELV (European Union) | Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Skin |
| AGW (Germany) | Long-term value: 220 mg/m ³ , 50 ppm 2(II);DFG, EU, H |
| GV (Denmark) | Long-term value: 109 mg/m ³ , 25 ppm EH |
| LEP (Spain) | Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm via dérmica, VLB, VLI |
| TWA (Italy) | Short-term value: 651 mg/m ³ , 150 ppm Long-term value: 434 mg/m ³ , 100 ppm A4, IBE |
| VL (Italy) | Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm Cute |
| VLE (Portugal) | Short-term value: 150 ppm Long-term value: 100 ppm A4;IBE; Irritação ocular, do TRS; afeção do SNC |
| OEL (Sweden) | Short-term value: 442 mg/m ³ , 100 ppm Long-term value: 221 mg/m ³ , 50 ppm H |
| HTP (Finland) | Short-term value: 440 mg/m ³ , 100 ppm Long-term value: 220 mg/m ³ , 50 ppm iho |

CAS: 111-40-0 2,2'-iminodi(ethylamine)

| | |
|---------------|--|
| MAK (Germany) | vgl.Abschn.IV |
| GV (Denmark) | Long-term value: 4 mg/m ³ , 1 ppm H |
| LEP (Spain) | Long-term value: 4.3 mg/m ³ , 1 ppm via dérmica, Sen |

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| | |
|----------------|---|
| TWA (Italy) | Long-term value: 4.2 mg/m ³ , 1 ppm Cute |
| VLE (Portugal) | Long-term value: 1 ppm P; Irritação ocular e do TRS |
| OEL (Sweden) | Short-term value: 10 mg/m ³ , 2 ppm Long-term value: 4.5 mg/m ³ , 1 ppm H, S, V |
| HTP (Finland) | Short-term value: 13 mg/m ³ , 3 ppm Long-term value: 4.3 mg/m ³ , 1 ppm iho |

8.2 Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device.

In case of intensive or longer exposure use self-contained respiratory protective device.

Hand protection Protective gloves.

For the permanent contact gloves made of the following materials are suitable:

Butyl rubber, BR

Nitrile rubber, NBR

Eye/face protection Tightly sealed goggles

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

Fluid

Colour:

According to product specification

Odour:

Characteristic

Odour threshold:

Not determined.

Melting point/freezing point:

Undetermined.

Boiling point or initial boiling point and boiling range

75 °C (DIN)

Flammability

Not applicable.

Lower and upper explosion limit

Lower:

Not determined.

Upper:

Not determined.

Flash point:

Not applicable

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| | |
|--|------------------------------------|
| Ignition temperature: | 315 °C (DIN 51794) |
| Decomposition temperature: | Not determined. |
| Viscosity: | |
| Kinematic viscosity | Not determined. |
| dynamic: | Not determined. |
| Solubility | |
| Water: | Not miscible or difficult to mix |
| Partition coefficient n-octanol/water (log value) | Not determined. |
| Vapour pressure: | Not determined. |
| Density and/or relative density | |
| Density at 20 °C: | 1.02 g/cm ³ (DIN 51757) |
| Relative density | Not determined. |
| Bulk density: | Not applicable. |
| Vapour density | Not determined. |

9.2 Other information

| | |
|--|---|
| Appearance: | |
| Form: | Fluid |
| Important information on protection of health and environment, and on safety. | |
| Auto-ignition temperature: | Product is not selfigniting. |
| Explosive properties: | Product does not present an explosion hazard. |
| Minimum ignition energy | |
| Solvent separation test: | Not determined |
| Solvent content: | |
| Organic solvents: | 60.0 % |
| EU-VOC (%) | 60.0000 % |
| EU-VOC (g/L) | 758.7000 g/l |
| Change in condition | |
| Softening point/range | |
| Oxidising properties | Not determined. |
| Evaporation rate | Not determined. |

Information with regard to physical hazard classes

| | |
|--|------|
| Explosives | Void |
| Flammable gases | Void |
| Aerosols | Void |
| Oxidising gases | Void |
| Gases under pressure | Void |
| Flammable liquids | Void |
| Flammable solids | Void |
| Self-reactive substances and mixtures | Void |
| Pyrophoric liquids | Void |
| Pyrophoric solids | Void |

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| | |
|--|------|
| Self-heating substances and mixtures | Void |
| Substances and mixtures, which emit flammable gases in contact with water | Void |
| Oxidising liquids | Void |
| Oxidising solids | Void |
| Organic peroxides | Void |
| Corrosive to metals | Void |
| Desensitised explosives | Void |

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability Stable at recommended storage conditions

Thermal decomposition / Conditions to be avoided:

No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions No dangerous reactions known

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

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

Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

| Components | Type | Value | Species |
|--|----------|---------------|----------|
| CAS: 78-83-1 butanol | | | |
| Oral | LD50 | 2,460 mg/kg | (Rat) |
| Dermal | LD50 | 4,200 mg/kg | (rbt) |
| CAS: 1330-20-7 xylene | | | |
| Oral | LD50 | >3,523 mg/kg | (Rat) |
| Dermal | LD50 | >12,126 mg/kg | (Rabbit) |
| Inhalative | LC50/4 h | >27 mg/l | (Rat) |
| CAS: 25068-38-6 Reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight ≤ 700) | | | |
| Oral | LD50 | >5,000 mg/kg | (Rat) |
| Dermal | LD50 | >2,000 mg/kg | (Rabbit) |
| CAS: 111-40-0 2,2'-iminodi(ethylamine) | | | |
| Oral | LD50 | 1,080 mg/kg | (Rat) |
| Dermal | LD50 | 1,090 mg/kg | (Rabbit) |

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Skin corrosion/irritation Causes severe skin burns and eye damage.
Serious eye damage/irritation Causes serious eye damage.
Respiratory or skin sensitisation May cause an allergic skin reaction.
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity Based on available data, the classification criteria are not met.
STOT-single exposure May cause respiratory irritation. May cause drowsiness or dizziness.
STOT-repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

Toxic to aquatic life with long lasting effects (H411)
 Toxic to aquatic life with long lasting effects.

Type of test Effective concentration Method Assessment

CAS: 1330-20-7 xylene

| | |
|------------|----------------------------|
| LC50/96h | 2.6 mg/l (Fish) |
| EC50/24h | 3.16 mg/l |
| | 1 mg/l (Daphnia magna) |
| EC50/72h | 1.3 mg/l (Algae) |
| NOEC (21d) | 1.57 mg/kg (Daphnia magna) |

CAS: 25068-38-6 Reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight ≤ 700)

| | |
|------------|--|
| LC50/96h | 2 mg/l (Leuciscus idus (Orfe)) |
| | 1.3 mg/l (Fish) |
| EC50/24h | 4.6 mg/l (Daphnia magna) |
| EC50/48h | 1.8 mg/l (Daphnia magna) |
| EC50/96h | 220 mg/l (Selenastrum capricornutum (Green algae)) |
| NOEC (21d) | 0.3 mg/kg (Daphnia magna) |

CAS: 111-40-0 2,2'-iminodi(ethylamine)

| | |
|----------|--|
| LC50/96h | 430 mg/l (Fish) |
| EC50/48h | 5.6 mg/l (Daphnia magna) |
| EC50/72h | 1,164 mg/l (Scenedesmus subspicatus (Algae)) |

12.2 Persistence and degradability No further relevant information available.

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| | |
|------------------------------|--------------------------|
| Method | |
| CAS: 1330-20-7 xylene | |
| Biod. (28d) | 90-98 % (Biodegradation) |

Behaviour in environmental systems:

| | |
|------------------------------------|--------------------------|
| Components: | |
| CAS: 1330-20-7 xylene | |
| DT50-value (Degradation Half Time) | 1-2 day (Biodegradation) |

12.3 Bioaccumulative potential

| | |
|------------------------------|--|
| CAS: 1330-20-7 xylene | |
| EBAB | 3.16 log Pow 3.16 log Pow (Bioaccumulation) |
| Bioaccumulation Factor (BCF) | 3.16 |

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Does not contain PBT substances.

vPvB: Does not contain vPvB substances.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Remark:

The product contains substances which cause a local pH change and thus have a detrimental effect on fish and bacteria.

The product contains substances which are toxic to fishes and bacteria.

Toxic for fish

Behaviour in sewage processing plants:

| | |
|---|------------------------------|
| Type of test Effective concentration Method Assessment | |
| CAS: 111-40-0 2,2'-iminodi(ethylamine) | |
| EC 50 (3h) | 32.7 mg/l (Activated sludge) |

Additional ecological information:

General notes:

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

EUG

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

European waste catalogue

| | |
|------|---|
| HP5 | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP6 | Acute Toxicity |
| HP8 | Corrosive |
| HP13 | Sensitising |
| HP14 | Ecotoxic |

Uncleaned packaging:

Recommendation:

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

SECTION 14: Transport information

**14.1 UN number or ID number
ADR, IMDG, IATA**

UN2801

**14.2 UN proper shipping name
ADR**

2801 DYE, LIQUID, CORROSIVE, N.O.S. (DIETHYLENETRIAMINE), ENVIRONMENTALLY HAZARDOUS

IMDG

DYE, LIQUID, CORROSIVE, N.O.S. (DIETHYLENETRIAMINE), MARINE POLLUTANT

IATA

DYE, LIQUID, CORROSIVE, N.O.S. (DIETHYLENETRIAMINE)

14.3 Transport hazard class(es)

ADR



**Class
Label**

8 (C9) Corrosive substances.
8

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Printing date 22.07.2022

Version number 1

Revision: 19.07.2022

Trade name weberdry tar ESF Part B

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IMDG



Class 8 Corrosive substances.
Label 8

IATA



Class 8 Corrosive substances.
Label 8

14.4 Packing group
ADR, IMDG, IATA II

14.5 Environmental hazards: Product contains environmentally hazardous substances: Epoxy Resin
Marine pollutant: Symbol (fish and tree)
Special marking (ADR): Symbol (fish and tree)

14.6 Special precautions for user Warning: Corrosive substances.
Hazard identification number (Kemler code): 80
EMS Number: F-A,S-B
Segregation groups Alkalis
Stowage Category A

14.7 Maritime transport in bulk according to IMO instruments Not applicable.

Transport/Additional information:

ADR
Limited quantities (LQ) 1L
Excepted quantities (EQ) Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
Transport category 2
Tunnel restriction code E

IMDG
Limited quantities (LQ) 1L

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Exempted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500 ml

UN "Model Regulation":

UN 2801 DYE, LIQUID, CORROSIVE, N.O.S.
(DIETHYLENETRIAMINE), 8, II,
ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

Labelling according to Regulation (EC) No 1272/2008 cf. section 2

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is listed.

Seveso category E2 Hazardous to the Aquatic Environment

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual

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relationship.

Relevant phrases

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H411 Toxic to aquatic life with long lasting effects.
EUH205 Contains epoxy constituents. May produce an allergic reaction.

Department issuing SDS: R&D Department of Weber-Middle East**Contact:**

Product Safety

T+97125509449

e-mail: DL-weber.productSafety-ME@Saint-gobain.com

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

*** Data compared to the previous version altered.**

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.