



SAFETY DATA SHEET

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

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

1.1. Product identifier

Product name TRAFFICGUARD UR150 INTERMEDIATE HARDENER

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

Identified uses Hardener component of two part flexible mezzanine coating for car park floors

1.3. Details of the supplier of the safety data sheet

Supplier Fosroc Idea Yapi Kimyasallari San. Ve Tic. A.S.
Aydivevler mah. Sanayi cad. Demirtas Plaza No:13 Kat:3 34854
Maltepe ISTANBUL
TURKEY
+90 216 463 6776
enquiryturkey@fosroc.com

1.4. Emergency telephone number

Emergency telephone +90 262 728 15 05

National emergency telephone number 114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 STOT SE 3 - H336

Environmental hazards Aquatic Chronic 3 - H412

Human health See Section 11 for additional information on health hazards.

Environmental The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment.

2.2. Label elements

Hazard pictograms



Signal word

Danger

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

| | |
|---|---|
| Hazard statements | H226 Flammable liquid and vapour. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long lasting effects. |
| Precautionary statements | P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P260 Do not breathe vapour/ spray. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P405 Store locked up. P501 Dispose of contents/ container in accordance with national regulations. |
| Contains | 1-METHOXY-2-PROPANOL, BENZYL ALCOHOL, ISOPHORONEDIAMINE |
| Supplementary precautionary statements | P240 Ground and bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use non-sparking tools. P243 Take action to prevent static discharges. P261 Avoid breathing vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P271 Use only outdoors or in a well-ventilated area. P272 Contaminated work clothing should not be allowed out of the workplace. P301+P312 IF SWALLOWED: Call a POISON CENTRE/doctor if you feel unwell. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P302+P352 IF ON SKIN: Wash with plenty of water. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/ doctor. P321 Specific treatment (see medical advice on this label). P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P363 Wash contaminated clothing before reuse. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P233 Store in a well-ventilated place. Keep container tightly closed. P403+P235 Store in a well-ventilated place. Keep cool. |

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|-----------------------------|----------------------|
| 1-METHOXY-2-PROPANOL | 30-60% |
| CAS number: 107-98-2 | EC number: 203-539-1 |
| Classification | |
| Flam. Liq. 3 - H226 | |
| STOT SE 3 - H336 | |

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

| | | |
|---|------------------------|--|
| BENZYL ALCOHOL 10-30% | | |
| CAS number: 100-51-6 | EC number: 202-859-9 | REACH registration number: 01-2119492630-38 |
| Classification Acute Tox. 4 - H302 Acute Tox. 4 - H332 Eye Irrit. 2 - H319 | | |
| ISOPHORONEDIAMINE 10-30% | | |
| CAS number: 2855-13-2 | EC number: 220-666-8 | REACH registration number: 01-2119514687-32-xxxx |
| Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Chronic 3 - H412 | | |
| 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL 5-10% | | |
| CAS number: 90-72-2 | EC number: 202-013-9 | REACH registration number: 01-2119560597-27 |
| Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 | | |
| NONYLPHENOL 1-5% | | |
| CAS number: 84852-15-3 | EC number: 284-325-5 | |
| M factor (Acute) = 1 | M factor (Chronic) = 1 | |
| Classification Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Repr. 2 - H361 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | | |
| Bis(dimethylaminomethyl)phenol <1% | | |
| CAS number: 71074-89-0 | EC number: 275-162-0 | |
| Classification Skin Corr. 1B - H314 Eye Dam. 1 - H318 | | |

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|--|
| General information | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. |
| Inhalation | Keep affected person under observation. Get medical attention if any discomfort continues. |
| Ingestion | Keep affected person under observation. Get medical attention if any discomfort continues. |
| Skin contact | Remove affected person from source of contamination. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

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

| | |
|----------------------------|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | May cause drowsiness or dizziness. |
| Ingestion | Harmful if swallowed. |
| Skin contact | Causes severe burns. |
| Eye contact | Causes serious eye damage. |

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

| | |
|-----------------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
|-----------------------------|------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|--|
| Suitable extinguishing media | Use foam, carbon dioxide, dry powder or water fog to extinguish. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |

5.2. Special hazards arising from the substance or mixture

| | |
|--------------------------------------|--|
| Specific hazards | Not known. |
| Hazardous combustion products | Carbon dioxide (CO ₂). Carbon monoxide (CO). Nitrous gases (NO _x). |

5.3. Advice for firefighters

| | |
|--|--|
| Protective actions during firefighting | Fight fire with normal precautions from a reasonable distance. Avoid breathing fire gases or vapours. Containers close to fire should be removed or cooled with water. Avoid the spillage or runoff entering drains, sewers or watercourses. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use air-supplied respirator, gloves and protective goggles. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|---|
| Personal precautions | For personal protection, see Section 8. |
|-----------------------------|---|

6.2. Environmental precautions

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

Environmental precautions Avoid the spillage or runoff entering drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain and absorb spillage with sand, earth or other non-combustible material. Take care as floors and other surfaces may become slippery. Collect and place in suitable waste disposal containers and seal securely.

6.4. Reference to other sections

Reference to other sections Collect and dispose of spillage as indicated in Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Good personal hygiene procedures should be implemented. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep container tightly closed, in a cool, well ventilated place.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

1-METHOXY-2-PROPANOL

Sk

Long-term exposure limit (8-hour TWA): WEL 100 ppm 375 mg/m³

Short-term exposure limit (15-minute): WEL 150 ppm 560 mg/m³

Sk = Can be absorbed through the skin.

WEL = Workplace Exposure Limit

1-METHOXY-2-PROPANOL (CAS: 107-98-2)

| | |
|-------------|---|
| DNEL | Industry - Inhalation; Short term local effects: 553.5 mg/m ³ Industry - Dermal; Long term systemic effects: 50.6 mg/kg/day Industry - Inhalation; Long term systemic effects: 369 mg/m ³ |
| PNEC | - Fresh water; 10 mg/l - marine water; 1 mg/l - Intermittent release; 100 mg/l |

BENZYL ALCOHOL (CAS: 100-51-6)

| | |
|-------------|--|
| DNEL | Workers - Inhalation; Short term systemic effects: 110 mg/m ³ Workers - Inhalation; Long term systemic effects: 22 mg/m ³ Workers - Dermal; Short term systemic effects: 40 mg/kg bw/day Workers - Dermal; Long term systemic effects: 8 mg/kg bw/day |
| PNEC | - Fresh water; 1 mg/l - marine water; 0.1 mg/l - STP; 39 mg/l |

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

ISOPHORONEDIAMINE (CAS: 2855-13-2)

| | |
|------|----------------------------|
| PNEC | - marine water; 0.006 mg/l |
| | - Fresh water; 0.06 mg/l |
| | - Soil; 1.121 mg/kg |

Bis(dimethylaminomethyl)phenol (CAS: 71074-89-0)

| | |
|------|-----------------------------|
| PNEC | - Fresh water; 0.084 mg/l |
| | - marine water; 0.0084 mg/l |

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Ensure control measures are regularly inspected and maintained.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Wear tight-fitting, chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Polyvinyl chloride (PVC). Nitrile rubber.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

Hygiene measures

When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

Respiratory protection

Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Gas filter, type K.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------------|-----------------|
| Appearance | Liquid. |
| Colour | Colourless. |
| Odour | Solvent. |
| Odour threshold | Not determined. |
| pH | Not determined. |
| Melting point | Not determined. |
| Initial boiling point and range | Not determined. |
| Flash point | Not determined. |
| Evaporation rate | Not determined. |
| Evaporation factor | Not determined. |

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

| | |
|---|---|
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive limits | Not applicable. |
| Other flammability | Not applicable. |
| Vapour pressure | Not determined. |
| Vapour density | Not determined. |
| Relative density | 0,97 @ 20°C |
| Bulk density | Not applicable. |
| Solubility(ies) | Insoluble in water. |
| Partition coefficient | Not applicable. |
| Auto-ignition temperature | Not applicable. |
| Decomposition Temperature | Not determined. |
| Viscosity | 0,68 P @ 20°C |
| Explosive properties | Not considered to be explosive. |
| Explosive under the influence of a flame | Not considered to be explosive. |
| Oxidising properties | Does not meet the criteria for classification as oxidising. |

9.2. Other information

Other information Not available.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Stable at normal ambient temperatures and when used as recommended.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Flammable/combustible materials.

10.4. Conditions to avoid

Conditions to avoid Keep away from heat, sparks and open flame. Static electricity and formation of sparks must be prevented.

10.5. Incompatible materials

Materials to avoid Avoid contact with strong oxidising agents.

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon monoxide (CO). Carbon dioxide (CO₂). Nitrous gases (NO_x).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

ATE oral (mg/kg) 1,766.08

Acute toxicity - dermal

ATE dermal (mg/kg) 7,526.0

Acute toxicity - inhalation

ATE inhalation (vapours mg/l) 53.76

| | |
|---|--|
| General information | Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations. |
| Inhalation | May cause drowsiness or dizziness. |
| Ingestion | Harmful if swallowed. |
| Skin contact | Causes severe burns. |
| Eye contact | Causes serious eye damage. |
| Acute and chronic health hazards | Causes severe burns. Mild dermatitis, allergic skin rash. |
| Route of exposure | Skin and/or eye contact Ingestion Inhalation |
| Target organs | Respiratory tract Skin Nervous system Eyes |

Toxicological information on ingredients.

1-METHOXY-2-PROPANOL

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 11700 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 13000 mg/kg, Dermal, Rabbit

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ 10000 ppm, Inhalation, Rat

BENZYL ALCOHOL

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 1,620.0

Species Rat

ATE oral (mg/kg) 1,620.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,000.0

Species Rabbit

ATE dermal (mg/kg) 2,001.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ vapours mg/l) 11.0

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

| | |
|--|--|
| Species | Rat |
| ATE inhalation (vapours mg/l) | 11.0 |
| <u>Skin sensitisation</u> | |
| Skin sensitisation | Not sensitising. |
| <u>Carcinogenicity</u> | |
| Carcinogenicity | NOAEL 200 mg/kg/day, Oral, Mouse There is no evidence that the product can cause cancer. |
| <u>Specific target organ toxicity - repeated exposure</u> | |
| STOT - repeated exposure | NOAEL 400 mg/kg, Oral, Rat |
| . | |
| Inhalation | May cause coughing and difficulties in breathing. |
| Ingestion | May cause burns in mucous membranes, throat, oesophagus and stomach. |
| Skin contact | Prolonged and frequent contact may cause redness and irritation. |
| Eye contact | Severe irritation, burning and tearing. |

ISOPHORONEDIAMINE

| | |
|--|---------|
| <u>Acute toxicity - oral</u> | |
| Acute toxicity oral (LD₅₀ mg/kg) | 1,030.0 |
| Species | Rat |
| ATE oral (mg/kg) | 500.0 |
| <u>Acute toxicity - dermal</u> | |
| Acute toxicity dermal (LD₅₀ mg/kg) | 1,840.0 |
| Species | Rabbit |
| ATE dermal (mg/kg) | 1,100.0 |

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

| | |
|-------------------------------------|-------|
| <u>Acute toxicity - oral</u> | |
| ATE oral (mg/kg) | 500.0 |

NONYLPHENOL

| | |
|--|---------|
| <u>Acute toxicity - oral</u> | |
| Acute toxicity oral (LD₅₀ mg/kg) | 1,620.0 |
| Species | Rat |
| ATE oral (mg/kg) | 1,620.0 |
| <u>Acute toxicity - dermal</u> | |

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

Acute toxicity dermal (LD₅₀ 2,031.0
mg/kg)

Species Rat

SECTION 12: Ecological information

Ecotoxicity Toxic to aquatic life with long lasting effects.

12.1. Toxicity

Toxicity The product contains a substance which is harmful to aquatic organisms.

Ecological information on ingredients.

1-METHOXY-2-PROPANOL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 6812 mg/l, Leuciscus idus (Golden orfe)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: >21000 mg/l, Daphnia magna

BENZYL ALCOHOL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 460 mg/l, Pimephales promelas (Fat-head Minnow)
LC₅₀, 96 hours: 10 mg/l, Lepomis macrochirus (Bluegill)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 230 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 770 mg/l, Pseudokirchneriella subcapitata
NOEC, 72 hours: 310 mg/l, Pseudokirchneriella subcapitata

Acute toxicity - microorganisms LC₅₀, 49 hours: 2100 mg/l, Activated sludge

ISOPHORONEDIAMINE

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 110 mg/l, Fish

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 23 mg/l, Daphnia magna

Acute toxicity - aquatic plants IC₅₀, 72 hours: 50 mg/l, Algae

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 175 mg/l, Cyprinus carpio (Common carp)

NONYLPHENOL

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C₅₀ ≤ 1

M factor (Acute) 1

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

| | |
|---|---|
| Acute toxicity - fish | LC ₅₀ , 96 hours: 0.128 mg/l, Fish |
| Acute toxicity - aquatic invertebrates | EC ₅₀ , 48 hours: 0.0848 mg/l, Daphnia magna |
| <u>Chronic aquatic toxicity</u> | |
| M factor (Chronic) | 1 |

Bis(dimethylaminomethyl)phenol

| | |
|--------------------------------------|--|
| <u>Acute aquatic toxicity</u> | |
| Acute toxicity - fish | LC ₅₀ , 96 hours: 175 mg/l, Cyprinus carpio (Common carp) |

12.2. Persistence and degradability

Persistence and degradability The product is not biodegradable.

Ecological information on ingredients.

1-METHOXY-2-PROPANOL

| | |
|--------------------------------------|-------------------------------|
| Persistence and degradability | The product is biodegradable. |
|--------------------------------------|-------------------------------|

ISOPHORONEDIAMINE

| | |
|--------------------------------------|---|
| Persistence and degradability | The product is not readily biodegradable. |
|--------------------------------------|---|

12.3. Bioaccumulative potential

Partition coefficient Not applicable.

Ecological information on ingredients.

1-METHOXY-2-PROPANOL

| | |
|----------------------------------|---|
| Bioaccumulative potential | The product does not contain any substances expected to be bioaccumulating. |
|----------------------------------|---|

ISOPHORONEDIAMINE

| | |
|----------------------------------|---|
| Bioaccumulative potential | The product does not contain any substances expected to be bioaccumulating. |
|----------------------------------|---|

| | |
|------------------------------|---------------|
| Partition coefficient | log Kow: 0.99 |
|------------------------------|---------------|

12.4. Mobility in soil

Mobility Insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Not known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be considered.

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

14.1. UN number

| | |
|------------------|------|
| UN No. (ADR/RID) | 2734 |
| UN No. (IMDG) | 2734 |
| UN No. (ICAO) | 2734 |
| UN No. (ADN) | 2734 |

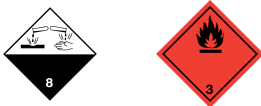
14.2. UN proper shipping name

| | |
|---------------------------------------|---|
| Proper shipping name (ADR/RID) | AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, 1-METHOXY-2-PROPANOL) |
| Proper shipping name (IMDG) | AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, 1-METHOXY-2-PROPANOL) |
| Proper shipping name (ICAO) | AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, 1-METHOXY-2-PROPANOL) |
| Proper shipping name (ADN) | AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (CONTAINS ISOPHORONEDIAMINE, 1-METHOXY-2-PROPANOL) |

14.3. Transport hazard class(es)

| | |
|-----------------------------|----|
| ADR/RID class | 8 |
| ADR/RID subsidiary risk | 3 |
| ADR/RID classification code | FC |
| ADR/RID label | 8 |
| IMDG class | 8 |
| IMDG subsidiary risk | 3 |
| ICAO class/division | 8 |
| ICAO subsidiary risk | 3 |
| ADN class | 8 |
| ADN subsidiary risk | 3 |

Transport labels



14.4. Packing group

| | |
|-----------------------|----|
| ADR/RID packing group | II |
| IMDG packing group | II |
| ICAO packing group | II |
| ADN packing group | II |

14.5. Environmental hazards

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

| | |
|--|-------------|
| IMDG Code segregation group | 18. Alkalis |
| EmS | F-E, S-C |
| ADR transport category | 2 |
| Emergency Action Code | •2W |
| Hazard Identification Number (ADR/RID) | 83 |
| Tunnel restriction code | (D/E) |

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

| | |
|----------------|--|
| EU legislation | Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). |
|----------------|--|

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

| | |
|--|---|
| Abbreviations and acronyms used in the safety data sheet | DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006. |
| General information | Only trained personnel should use this material. |
| Revision comments | This is the first issue. |
| Revision date | 26/05/2020 |
| Revision | 1 |
| SDS number | 28785 |

TRAFFICGUARD UR150 INTERMEDIATE HARDENER

| | |
|----------------------------------|--|
| Hazard statements in full | 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. H336 May cause drowsiness or dizziness. H361 Suspected of damaging fertility or the unborn child. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. |
|----------------------------------|--|

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.