

Safety Data Sheet

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

Issue date: 1/13/2023 Revision date: 1/13/2023 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Trade name : HYSOL GR 2220

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Molding Compound

1.2.2. Uses advised against

Restrictions on use : No information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Hysol Huawei Electronic Co., Ltd.

No.8 Zhenhua Road, High-tech Industrial Development Zone,

Lianyungang, Jiangsu

T +86 518-85155187 - F +86 518 85153825

Only Representative

CAPLINQ Europe BV Industrieweg 15E 1566JN Assendelft Netherlands

+31 (20) 893 2224

1.4. Emergency telephone number

Emergency number : +86 518-81089316

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317

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

Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP)

QUOT.

GHS07

Signal word (CLP)

: Warning

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

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Precautionary statements (CLP) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.

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

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

2.3. Other hazards

Other hazards which do not result in classification : No information available.

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 Contains no PBT/vPvB substances ≥ 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 is 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

3.1. Substances

Not applicable.

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|--|-------------|---|
| Silica, vitreous | CAS-No.: 60676-86-0 EC-No.: 262-373-8;424-440-1 | ≥ 70 - ≤ 90 | Not classified |
| Formaldehyde, polymer with (chloromethyl)oxirane and 2-methylphenol | CAS-No.: 29690-82-2 EC-No.: 608-398-3 | ≥ 10 - ≤ 20 | Not classified |
| Phenol-formaldehyde polymer | CAS-No.: 9003-35-4 EC-No.: 500-005-2 | ≥ 5 – ≤ 10 | Eye Irrit. 2, H319 Skin Sens. 1, H317 |
| Carbon black | CAS-No.: 1333-86-4 EC-No.: 215-609-9;435-640-3 | ≥ 0.1 – ≤ 1 | Not classified |

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 after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects : May cause an allergic skin reaction.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon oxides. Irritating organic vapours.

5.3. Advice for firefighters

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

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing

dust/fume/gas/mist/vapours/spray.

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.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product. Take up mechanically (sweeping, shovelling) and collect

in suitable 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 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Take action to prevent static discharges. Avoid

contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Wear

personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. Wash

contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in original containers closed.

Storage conditions : Protect from heat and direct sunlight. Store in a well-ventilated place. Keep cool.

Incompatible materials : Hydrofluoric acid. Strong alkalis. Reacts with strong oxidants.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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| United Kingdom - Occupational Exposure Limits WEL TWA (OEL TWA) [1] 0.08 mg/m³ (respirable dust) WEL STEL (OEL STEL) 0.24 mg/m³ (calculated-respirable dust) Switzerland - Occupational Exposure Limits MAK (OEL TWA) [1] 0.3 mg/m³ (including Silica, amorphous-respirable dust) Phenol-formaldehyde polymer (9003-35-4) Czech Republic - Occupational Exposure Limits PEL (OEL TWA) 5 mg/m³ (dust) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust)) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | Slovenia - Occupational Exposure Limits | | |
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| WEL STEL (OEL STEL) Switzerland - Occupational Exposure Limits MAK (OEL TWA) [1] Phenol-formaldehyde polymer (9003-35-4) Czech Republic - Occupational Exposure Limits PEL (OEL TWA) Smg/m³ (dust) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust)) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | United Kingdom - Occupational Exposure Limits | | |
| Switzerland - Occupational Exposure Limits MAK (OEL TWA) [1] 0.3 mg/m³ (including Silica, amorphous-respirable dust) Phenol-formaldehyde polymer (9003-35-4) Czech Republic - Occupational Exposure Limits PEL (OEL TWA) 5 mg/m³ (dust) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust)) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | WEL TWA (OEL TWA) [1] | 0.08 mg/m³ (respirable dust) | |
| MAK (OEL TWA) [1] 0.3 mg/m³ (including Silica, amorphous-respirable dust) Phenol-formaldehyde polymer (9003-35-4) Czech Republic - Occupational Exposure Limits PEL (OEL TWA) 5 mg/m³ (dust) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust)) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | WEL STEL (OEL STEL) | 0.24 mg/m³ (calculated-respirable dust) | |
| Phenol-formaldehyde polymer (9003-35-4) Czech Republic - Occupational Exposure Limits PEL (OEL TWA) 5 mg/m³ (dust) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust)) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | Switzerland - Occupational Exposure Limits | | |
| Czech Republic - Occupational Exposure Limits PEL (OEL TWA) 5 mg/m³ (dust) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust)) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | MAK (OEL TWA) [1] | 0.3 mg/m³ (including Silica, amorphous-respirable dust) | |
| PEL (OEL TWA) Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust)) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | Phenol-formaldehyde polymer (9003-35-4) | Phenol-formaldehyde polymer (9003-35-4) | |
| Germany - Occupational Exposure Limits (TRGS 900) AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | Czech Republic - Occupational Exposure Limits | | |
| AGW (OEL TWA) [1] 1.25 mg/m³ (respirable fraction (plastic dust) 10 mg/m³ (inhalable fraction (plastic dust) Lithuania - Occupational Exposure Limits IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | PEL (OEL TWA) | 5 mg/m³ (dust) | |
| Lithuania - Occupational Exposure Limits IPRV (OEL TWA) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | Germany - Occupational Exposure Limits (TRGS 90 | Germany - Occupational Exposure Limits (TRGS 900) | |
| IPRV (OEL TWA) 3 mg/m³ (thermoset dust) Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | AGW (OEL TWA) [1] | 9 () | |
| Carbon black (1333-86-4) Belgium - Occupational Exposure Limits | Lithuania - Occupational Exposure Limits | | |
| Belgium - Occupational Exposure Limits | IPRV (OEL TWA) | 3 mg/m³ (thermoset dust) | |
| | Carbon black (1333-86-4) | | |
| OEL TWA 3 mg/m³ | Belgium - Occupational Exposure Limits | | |
| | OEL TWA | 3 mg/m³ | |

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| Carbon black (1333-86-4) | |
|---|--|
| Croatia - Occupational Exposure Limits | |
| GVI (OEL TWA) [1] | 3.5 mg/m³ |
| KGVI (OEL STEL) | 7 mg/m³ |
| Czech Republic - Occupational Exposure Limits | |
| PEL (OEL TWA) | 2 mg/m³ (dust) |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 3.5 mg/m³ |
| Estonia - Occupational Exposure Limits | |
| OEL TWA | 3 mg/m³ (dust (Dusts) |
| Finland - Occupational Exposure Limits | |
| HTP (OEL TWA) [1] | 3.5 mg/m³ |
| HTP (OEL STEL) | 7 mg/m³ |
| France - Occupational Exposure Limits | |
| VME (OEL TWA) | 3.5 mg/m³ |
| Greece - Occupational Exposure Limits | |
| OEL TWA | 3.5 mg/m³ |
| OEL STEL | 7 mg/m³ |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 3 mg/m³ (respirable (flying and fibrous powders) |
| Ireland - Occupational Exposure Limits | |
| OEL TWA [1] | 3 mg/m³ (inhalable fraction) |
| OEL STEL | 15 mg/m³ (calculated-inhalable fraction) |
| Poland - Occupational Exposure Limits | |
| NDS (OEL TWA) | 4 mg/m³ (inhalable fraction) |
| Portugal - Occupational Exposure Limits | |
| OEL TWA | 3 mg/m³ |
| OEL chemical category | A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans |
| Slovakia - Occupational Exposure Limits | |
| NPHV (OEL TWA) [1] | 2 mg/m³ (respirable fraction, 5% or less fibrogenic component) 10 mg/m³ (respirable fraction, greater than 5% fibrogenic component) 10 mg/m³ (total aerosol) |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 3.5 mg/m³ |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 3 mg/m³ (inhalable fraction) |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 3.5 mg/m³ |
| WEL STEL (OEL STEL) | 7 mg/m³ |
| Norway - Occupational Exposure Limits | |
| Grenseverdi (OEL TWA) [1] | 3.5 mg/m³ |

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| Carbon black (1333-86-4) | |
|--|--|
| Korttidsverdi (OEL STEL) 7 mg/m³ (value calculated) | |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA 3 mg/m³ (inhalable particulate matter) | |
| ACGIH chemical category | Confirmed Animal Carcinogen with Unknown Relevance to Humans |

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:

Emergency eye wash fountain with clean water. Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection:

Protective goggles or face shield. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust)

Hand protection:

Chemical resistant gloves (according to European standard EN 374 or equivalent)

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid Colour : Black

Appearance : Black powder or pellets

Odour : Not available
Odour threshold : Not available
Melting point : Not available
Freezing point : Not applicable.

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Boiling point : Not available Flammability : Non flammable. Explosive properties No data available. Oxidising properties No data available. **Explosive limits** : Not applicable. Lower explosion limit Not applicable. Upper explosion limit Not applicable. Flash point : Not applicable. : Not applicable. Auto-ignition temperature Not available Decomposition temperature Not available рΗ : Not available pH solution : Not applicable. Viscosity, kinematic Solubility : Insoluble in water. Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50 °C : Not available Density : Not available : Not available Relative density Relative vapour density at 20 °C : Not applicable. Particle size : Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

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

Danger of decomposition if exposed to heat. Danger of dust explosions. Take measures to prevent the build-up of electrostatic charges.

10.5. Incompatible materials

Hydrofluoric acid. Strong alkalis. Reacts with strong oxidants.

10.6. Hazardous decomposition products

Carbon oxides. Irritating organic vapours.

SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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| Dharad farmadalahada nakunan (0000 05 t) | |
|--|--|
| Phenol-formaldehyde polymer (9003-35-4) | |
| LD50 oral rat | > 5 g/kg |
| LD50 dermal rat | > 2000 mg/kg |
| Carbon black (1333-86-4) | |
| LD50 oral rat | > 15400 mg/kg |
| LD50 dermal rabbit | > 8000 mg/kg Source: ECHA |
| LC50 Inhalation - Rat | > 4.6 mg/l/4h |
| Skin corrosion/irritation | Not classified |
| Serious eye damage/irritation | Not classified |
| Respiratory or skin sensitisation | May cause an allergic skin reaction. |
| Germ cell mutagenicity | Not classified |
| Carcinogenicity | Not classified |
| Silica, vitreous (60676-86-0) | |
| IARC group | 3 - Not classifiable |
| Carbon black (1333-86-4) | |
| IARC group | 2B - Possibly carcinogenic to humans |
| Reproductive toxicity | Not classified |
| STOT-single exposure | Not classified |
| STOT-repeated exposure | Not classified |
| Carbon black (1333-86-4) | |
| LOAEC (inhalation, rat,dust/mist/fume, 90 days) | 0.0071 mg/l air Animal: rat, Animal sex: male |
| NOAEL (oral, rat, 90 days) | > 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents) |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.0011 mg/l air Animal: rat, Animal sex: male |
| Aspiration hazard | Not classified |

11.2. Information on other hazards

11.2.1. 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 is 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 %

11.2.2. Other information

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

: Not classified

(chronic)

| Carbon black (1333-86-4) | |
|--------------------------|-------------|
| LC50 - Fish [1] | > 1000 mg/l |

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| Carbon black (1333-86-4) | |
|--------------------------|---|
| EC50 72h - Algae [1] | > 10000 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| EC50 72h - Algae [2] | > 10000 mg/l Test organisms (species): |
| ErC50 algae | > 10000 mg/l Source: EHCA |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

| Phenol-formaldehyde polymer (9003-35-4) | |
|---|-----------------------------|
| Partition coefficient n-octanol/water (Log Pow) | 3.564 (at 25 °C (at pH 4.6) |

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

HYSOL GR 2220

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. 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 is 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

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

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

SECTION 14: Transport information

Product/Packaging disposal recommendations

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

| ADR | IMDG | IATA | ADN | RID |
|--------------------------|----------------------------------|---------------|---------------|---------------|
| 14.1. UN number or ID n | 14.1. UN number or ID number | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shippin | 14.2. UN proper shipping name | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard o | 14.3. Transport hazard class(es) | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |

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| ADR | IMDG | IATA | ADN | RID |
|------------------------------|--|---------------|---------------|---------------|
| 14.4. Packing group | 14.4. Packing group | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental haz | 14.5. Environmental hazards | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information | No supplementary information available | | | |

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway 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

15.1.1. EU-Regulations

REACH Candidate List (SVHC)

Contains no substance on the REACH candidate list

PIC Regulation (Prior Informed Consent)

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.

POP Regulation (Persistent Organic Pollutants)

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

Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on drug precursors)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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SECTION 16: Other information

Indication of changes:

Not applicable.

| Abbreviations and ac | ronyms: |
|----------------------|---|
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| BLV | Biological limit value |
| BOD | Biochemical oxygen demand (BOD) |
| COD | Chemical oxygen demand (COD) |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC-No. | European Community number |
| EC50 | Median effective concentration |
| EN | European Standard |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Median lethal concentration |
| LD50 | Median lethal dose |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| ThOD | Theoretical oxygen demand (ThOD) |
| TLM | Median Tolerance Limit |
| VOC | Volatile Organic Compounds |
| CAS-No. | Chemical Abstract Service number |
| N.O.S. | Not Otherwise Specified |
| vPvB | Very Persistent and Very Bioaccumulative |
| ED | Endocrine disrupting properties |

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 Version
 : 1.0

 Issue date
 : 1/13/2023

 Revision date
 : 1/13/2023

Data sources : ECHA reference. Loli.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the

packaging.

Other information : No information available.

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| Skin Sens. 1 | Skin sensitisation, Category 1 |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.