

# SAFETY DATA SHEET

ACCORDING TO 2020 NO. 1577 - THE REACH ETC.  
(AMENDMENT ETC.) (EU EXIT) REGULATIONS 2020 (UK REACH)



**Product name: RATIMOR WAX BLOCKS**

**Creation date: 22.04.2016, Revision: 21.03.2024, Version: 7.0**

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product name

RATIMOR WAX BLOCKS

Product code

[UK]



<https://my.chemius.net/p/pmfHWp/en/pd/e8>

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

Relevant identified uses

Rodenticides for control of rats and mice.

Uses advised against

Use only for the purposes specified in this safety data sheet or on the label. The product should be used in accordance with the indications on the product label. Rodenticide should not be used in places occupied by other animals or people.

### 1.3 Details of the supplier of the safety data sheet

Supplier

UNICHEM D.O.O.

Sinja Gorica 2

1360 Vrhnika, Slovenia

+386 1 755 81 50

unichem@unichem.si

### 1.4 Emergency Telephone Number

Emergency

112

Supplier

+386 1 755 81 50

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Classification according to 2020 No. 1567 (GB CLP).

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

Repr. 1B; H360D May damage the unborn child.

STOT RE 1; H372 Causes damage to organs (blood) through prolonged or repeated exposure.

### 2.2 Label elements

Labelling according to 2020 No. 1567 (GB CLP)



**Signal word: DANGER**

H317 May cause an allergic skin reaction.  
H360D May damage the unborn child.  
H372 Causes damage to organs (blood) through prolonged or repeated exposure.  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P264 Wash hands thoroughly after handling.  
P270 Do no eat, drink or smoke when using this product.  
P280 Wear protective gloves.  
P308 + P313 IF exposed or concerned: Get medical advice/attention.  
P314 Get medical advice/attention if you feel unwell.  
P405 Store locked up.  
P501 Dispose of contents/container in accordance with national regulation.

**Contains:**  
1,2-benzisothiazol-3(2H)-one  
bromadiolone (ISO)  
octhilinone (ISO)

**Special provisions**  
Restricted to professional users.

**2.3 Other hazards**  
**PBT/vPvB**  
No information.  
**Endocrine disrupting properties**  
The product does not contain substances with the potential for endocrine disorders.  
**Additional information**  
No information.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**  
For mixtures see 3.2.

**3.2 Mixtures**

| Name                         | CAS EC Index Reach                      | %            | Classification according to 2020 No. 1567 (GB CLP).                                                                                                                       | Specific Concentration Limits                                                                          | Notes for substances |
|------------------------------|-----------------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|----------------------|
| 1,2-benzisothiazol-3(2H)-one | 2634-33-5<br>220-120-9<br>613-088-00-6  | 0,005-<0,049 | Acute Tox. 4; H302<br>Skin Irrit. 2; H315<br>Skin Sens. 1; H317<br>Eye Dam. 1; H318<br>Aquatic Acute 1; H400;<br>M = 1                                                    | Skin Sens. 1; H317; C ≥ 0.05%                                                                          | /                    |
| bromadiolone (ISO)           | 28772-56-7<br>249-205-9<br>607-716-00-8 | 0,005        | Acute Tox. 1; H300<br>Acute Tox. 1; H310<br>Acute Tox. 1; H330<br>Repr. 1B; H360D<br>STOT RE 1; H372<br>Aquatic Acute 1; H400;<br>M = 1<br>Aquatic Chronic 1; H410; M = 1 | Repr. 1B; H360D; C ≥ 0.003%<br>STOT RE 1; H372; C ≥ 0.005%<br>STOT RE 2; H373;<br>0.0005% ≤ C < 0.005% | /                    |

|                     |                                         |              |                                                                                                                                                                                                                       |                                                                                                                                           |   |
|---------------------|-----------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|---|
| octhilonone (ISO)   | 26530-20-1<br>247-761-7<br>613-112-00-5 | 0,0015-0,002 | Acute Tox. 3; H301<br>Acute Tox. 3; H311<br>Skin Corr. 1; H314<br>Skin Sens. 1A; H317<br>Eye Dam. 1; H318<br>Acute Tox. 2; H330<br>Aquatic Acute 1; H400;<br>M = 100<br>Aquatic Chronic 1;<br>H410; M = 100<br>EUH071 | Skin Sens. 1; H317; C ≥ 0.0015%<br>oral: ATE = 125 mg/kg bw<br>dermal: ATE = 311 mg/kg bw<br>inhalation: ATE = 0.27 mg/l (dusts or mists) | / |
| denatonium benzoate | 3734-33-6<br>223-095-2<br>-             | 0,001        | Acute Tox. 4; H302<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>STOT SE 3; H335                                                                                                                                    | /                                                                                                                                         | / |

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General notes

Remove affected person from the contaminated area to fresh air or well-ventilated area, providing her basic life functions and protect it from the cold or heat. Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency.

#### Following inhalation

Remove patient to fresh air - move out of dangerous area. If symptoms develop and persist, seek medical attention.

#### Following skin contact

Take off all contaminated clothing. Wash affected skin areas thoroughly with plenty of water and soap. If symptoms develop and persist, seek medical attention.

#### Following eye contact

Immediately flush eyes with plenty of water while keeping eyelids apart (at least 15 minutes). After 5 minutes of rinsing, remove contact lenses, if present, and continue rinsing. If irritation persists, seek professional medical attention.

#### Following ingestion

Do not induce vomiting! Rinse mouth thoroughly with water. Immediately consult a doctor. Show the physician the safety data sheet or label.

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

#### Following inhalation

Breathing dust can irritate the respiratory tract. Coughing, sneezing, nasal discharge, labored breathing.

#### Following skin contact

May cause sensitisation by skin contact (symptoms: itching, redness, rashes). Contact with skin may cause irritation (redness, itching).

#### Following eye contact

Contact with eyes can cause irritation (redness, tearing, pain).

#### Following ingestion

Bromadiolone is an anticoagulant which may produce bleeding. Symptoms may be delayed for several days after exposure. In case of poisoning bleeding disorders and increased bleeding tendency may occur. In severe poisoning a strong internal bleeding can cause circulatory collapse and consequent death.

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

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). **ADVICE FOR DOCTORS:** Bromadiolone is an indirect anti-coagulant. Phytomenadione, Vitamin K1, is antidotal. Determine prothrombin time not less than 18 hours after consumption. If elevated, administer Vitamin K1 until prothrombin time normalises. Continue determination of prothrombin time for two weeks after withdrawal of antidote and resume treatment if elevation occurs in that time.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

#### Unsuitable extinguishing media

Full water jet.

### 5.2 Special hazards arising from the substance or mixture

#### Hazardous combustion products

In the event of fire the following is released: poisonous and irritating gases.

### 5.3 Advice for firefighters

#### Protective actions

In case of fire do not breathe fumes/gases. Cool containers at risk with water spray. If possible remove containers from endangered area.

#### Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (EN 137).

#### Additional information

Contaminated firefighting water must be disposed of in accordance with the regulations; do not allow to reach the sewage system.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1 Personal precautions, protective equipment and emergency procedures

#### For non-emergency personnel

##### Protective equipment

Use personal protective equipment (Section 8). Refer to protective measures listed in Sections 7 and 8.

##### Precautionary measures

Ensure adequate ventilation.

##### Emergency procedures

Prevent access to unprotected personnel. Avoid contact with skin and eyes.

#### For emergency responders

No information.

### 6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. If accidental large entry into water or ground occurs, inform responsible authorities.

### 6.3 Methods and material for containment and cleaning up

#### For containment

No information.

#### For cleaning up

Take up mechanically and collect in suitable container and dispose according to current regulations.

#### Other information

No information.

### 6.4 Reference to other sections

See also sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Protective measures

##### Measures to prevent fire

Ensure adequate ventilation.

##### Measures to prevent aerosol and dust generation

Avoid formation of dust.

##### Measures to protect the environment

For use only in areas that are inaccessible to infants, children, companion animals and non-target animals.

#### Other measures

No information.

#### Advice on general occupational hygiene

Refer to instructions on label and regulations for safety and health at work. Use personal protective equipment. Do not eat, drink or smoke while working. Ensure adequate ventilation. Avoid contact with skin and eyes. Use good personal hygiene practices – wash hands at breaks and when done working with material. After working with the product wash yourself and change clothes.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Technical measures and storage conditions

Store in original, tightly closed container in a dry place. Store at room temperature. Keep container in a well ventilated place. Keep away from food, drink and animal feeding stuffs. Keep out of the reach of children. Keep away from animals. Protect from direct sunlight. Keep in a locked place. The bait should be stored between 5 – 20 °C (41 – 68 °F). In case of temperatures higher than 25 – 30 °C, the blocks in the packaging may stick together.

#### Packaging materials

No information.

#### Requirements for storage rooms and vessels

Keep in properly labelled containers. Close opened containers after use. Put the containers upright to prevent from leaking.

#### Storage temperature

No information.

#### Storage class

No information.

#### Further information on storage conditions

No information.

### 7.3 Specific end use(s)

#### Recommendations

The product is intended for use as a rodenticide (biocidal agent). Before using this product read the instructions for use.

#### Industrial sector specific solutions

No information.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Occupational Exposure limit values

No information.

#### Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

#### DNEL/DMEL values

##### For product

No information.

##### For components

No information.

#### PNEC values

##### For product

No information.

##### For components

No information.

## 8.2 Exposure controls

### Appropriate engineering control

#### Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Avoid contact with eyes and skin. Do not eat, drink or smoke while working. Handle in accordance with good industrial hygiene and safety practice.

#### Structural measures to prevent exposure

No information.

#### Organisational measures to prevent exposure

Do not eat, drink or smoke while working.

#### Technical measures to prevent exposure

Keep away from food, drink and animal feeding stuffs. Good ventilation.

### Personal protective equipment

#### Eye and face protection

Tight fitting protective goggles (EN 166).

#### Hand protection

Protective gloves (EN 374).

### Appropriate materials

| Material | Thickness | Penetration Time | Remark |
|----------|-----------|------------------|--------|
| PVC      | /         | /                | /      |
| Nitrile  | /         | /                | /      |

### Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345).

### Respiratory protection

Not under normal use and adequate ventilation. In case of insufficient ventilation wear suitable respiratory protection. In case of dusting use respiratory protection. Use a half-mask EN 140:1998/AC:1999 with a particle filter P (EN 143:2021) or half-mask EN 149:2001+A1:2009.

### Thermal hazards

No information.

### Environmental exposure controls

#### Substance/mixture related measures to prevent exposure

No information.

#### Instruction measures to prevent exposure

No information.

#### Organisational measures to prevent exposure

No information.

#### Technical measures to prevent exposure

Do not allow product to reach drains, sewage systems or ground water.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### Important health, safety and environmental information

|                                                          |                        |
|----------------------------------------------------------|------------------------|
| Physical state                                           | solid                  |
| Shape                                                    | No information.        |
| Colour                                                   | red                    |
| Odour                                                    | weak                   |
| Odour threshold                                          | No information.        |
| Melting/freezing point or softening point                | No information.        |
| Boiling point or initial boiling point and boiling range | No information.        |
| Flammability (solid, gas)                                | No information.        |
| Explosion limits (vol%)                                  | No information.        |
| Flash point                                              | No information.        |
| Auto-ignition temperature                                | No information.        |
| Decomposition temperature                                | No information.        |
| pH                                                       | No information.        |
| Viscosity                                                | No information.        |
| Solubility                                               | No information.        |
| Partition coefficient n-octanol/water (log value)        | No information.        |
| Vapour pressure                                          | No information.        |
| Relative density                                         | 1.17 g/cm <sup>3</sup> |
| Relative vapour/gas density                              | No information.        |
| Particle characteristics                                 | No information.        |

### 9.2 Other information

#### Information with regard to physical hazard classes

|                      |                                                            |
|----------------------|------------------------------------------------------------|
| Explosive properties | Product is not explosive.<br>Product is not self-igniting. |
| Oxidising solids     | Not oxidising.                                             |

Other safety characteristics  
No information.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable under recommended transport or storage conditions.

### 10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

### 10.3 Possibility of hazardous reactions

No information.

**10.4 Conditions to avoid**

Avoid high temperatures.

**10.5 Incompatible materials**

Strong oxidising agents.

**10.6 Hazardous decomposition products**

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released. Carbon oxides.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****(a) Acute toxicity**

For product

| Exposure route | Type             | Species | Time | value           | Method | Remark |
|----------------|------------------|---------|------|-----------------|--------|--------|
| oral           | LD <sub>50</sub> | rat     | /    | > 2000 mg/kg bw | /      | /      |
| dermal         | LD <sub>50</sub> | rat     | /    | > 2000 mg/kg bw | /      | /      |

For components

| Name                | Exposure route | Type             | Species | Time | value           | Method | Remark |
|---------------------|----------------|------------------|---------|------|-----------------|--------|--------|
| denatonium benzoate | oral           | LD <sub>50</sub> | rat     | /    | 584 mg/kg       | /      | /      |
| denatonium benzoate | dermal         | LD <sub>50</sub> | rabbit  | /    | > 2000 mg/kg    | /      | /      |
| bromadiolone (ISO)  | oral           | LD <sub>50</sub> | rat     | /    | > 0.56 mg/kg bw | /      | /      |
| bromadiolone (ISO)  | dermal         | LD <sub>50</sub> | rat     | /    | > 1.71 mg/kg bw | /      | /      |

**(b) Skin corrosion/irritation**

No information.

**(c) Serious eye damage/irritation**

No information.

**(d) Respiratory or skin sensitisation**

No information.

Additional information

May cause an allergic skin reaction.

**(e) (Germ cell) mutagenicity**

No information.

**(f) Carcinogenicity**

No information.

**(g) Reproductive toxicity**

No information.

Summary of evaluation of the CMR properties

May cause harm to the unborn child.

**(h) STOT-single exposure**

No information.

**(i) STOT-repeated exposure**

No information.

Additional information

Causes damage to organs (blood) through prolonged or repeated exposure.



## (j) Aspiration hazard

No information.

## Symptoms related to the physical, chemical and toxicological characteristics

No information.

## Interactive effects

No information.

## 11.2 Information on other hazards

## Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

## Other information

No information.

## SECTION 12: ECOLOGICAL INFORMATION

## 12.1 Toxicity

## Acute (short-term) toxicity

## For components

| Name                | Type              | value       | Exposure time | Species   | organism                       | Method | Remark |
|---------------------|-------------------|-------------|---------------|-----------|--------------------------------|--------|--------|
| denatonium benzoate | LC <sub>50</sub>  | > 1000 mg/L | 96 h          | fish      | <i>Oncorhynchus mykiss</i>     | /      | /      |
| denatonium benzoate | LC <sub>50</sub>  | > 1000 mg/L | 96 h          | fish      | <i>Salmo gairdneri</i>         | /      | /      |
| denatonium benzoate | EC <sub>50</sub>  | 13 mg/L     | 48 h          | crustacea | <i>Daphnia magna</i>           | /      | /      |
| bromadiolone (ISO)  | LC <sub>50</sub>  | 2.86 mg/L   | 96 h          | fish      | <i>Oncorhynchus mykiss</i>     | /      | /      |
| bromadiolone (ISO)  | LC <sub>50</sub>  | 2 mg/L      | 48 h          | crustacea | <i>Daphnia magna</i>           | /      | /      |
| bromadiolone (ISO)  | EbC <sub>50</sub> | 0.17 mg/L   | 96 h          | algae     | <i>Scenedesmus subspicatus</i> | /      | /      |

## Chronic (long-term) toxicity

No information.

## 12.2 Persistence and degradability

## Abiotic degradation, physical- and photo-chemical elimination

No information.

## Biodegradation

No information.

## 12.3 Bioaccumulative potential

## Partition coefficient n-octanol/water (log value)

## For components

| Name                | value | Temperature °C | pH | Concentration | Method |
|---------------------|-------|----------------|----|---------------|--------|
| denatonium benzoate | 1.78  | /              | /  | /             | /      |
| bromadiolone (ISO)  | > 3   | /              | /  | /             | /      |

## Bioconcentration factor (BCF)

No information.

**12.4 Mobility in soil**

Known or predicted distribution to environmental compartments

No information.

Surface tension

No information.

Adsorption/Desorption

For components

| Name                | Type | Criterion          | value                 | Evaluation | Method | Remark |
|---------------------|------|--------------------|-----------------------|------------|--------|--------|
| denatonium benzoate | Soil | Henry constant (H) | - 1.63E-21 atm m3/mol | /          | /      | 25 °C  |

**12.5 Results of PBT and vPvB assessment**

No evaluation.

**12.6 Endocrine disrupting properties**

The product does not contain substances with the potential for endocrine disorders.

**12.7 Other adverse effects**

No information.

**12.8 Additional information**

For product

No ecotoxicological data available. Product is not classified as dangerous for environment.

For components

**bromadiolone (ISO)**

The substance is not readily biodegradable. The substance has the potential to accumulate.

**SECTION 13: DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Product / Packaging disposal

Waste chemical

Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste. Any disposal in the environment or discharging into water is prohibited.

Waste codes / waste designations according to LoW

No information.

Packaging

Deliver completely emptied containers to approved waste disposal authorities.

Waste codes / waste designations according to LoW

No information.

Waste treatment-relevant information

No information.

Sewage disposal-relevant information

No information.

Other disposal recommendations

No information.

**SECTION 14: TRANSPORT INFORMATION**

| ADR/RID                                                      | IMDG                                              | IATA                                              | ADN                                               |
|--------------------------------------------------------------|---------------------------------------------------|---------------------------------------------------|---------------------------------------------------|
| 14.1 UN number or ID number                                  |                                                   |                                                   |                                                   |
| Not dangerous according to transport regulations.            | Not dangerous according to transport regulations. | Not dangerous according to transport regulations. | Not dangerous according to transport regulations. |
| 14.2 UN proper shipping name                                 |                                                   |                                                   |                                                   |
| Not given/not applicable                                     | Not given/not applicable                          | Not given/not applicable                          | Not given/not applicable                          |
| 14.3 Transport hazard class(es)                              |                                                   |                                                   |                                                   |
| Not given/not applicable                                     | Not given/not applicable                          | Not given/not applicable                          | Not given/not applicable                          |
| 14.4 Packing group                                           |                                                   |                                                   |                                                   |
| Not given/not applicable                                     | Not given/not applicable                          | Not given/not applicable                          | Not given/not applicable                          |
| 14.5 Environmental hazards                                   |                                                   |                                                   |                                                   |
| NO                                                           | NO                                                | NO                                                | NO                                                |
| 14.6 Special precautions for user                            |                                                   |                                                   |                                                   |
| Limited quantities<br>Not given/not applicable               | Limited quantities<br>Not given/not applicable    |                                                   | Limited quantities<br>Not given/not applicable    |
| 14.7 Maritime transport in bulk according to IMO instruments |                                                   |                                                   |                                                   |
|                                                              | Not given/not applicable                          |                                                   |                                                   |

**SECTION 15: REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (UK REACH - 2020 No. 1577).

- The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020 (GB CLP - 2020 No. 1567).

Information according 2012 No. 1715 about limitation of emissions of volatile organic compounds (VOC-guideline) not applicable

Ingredients according to 2020 No. 1617 (The Detergents (Amendment) (EU Exit) Regulations 2020)

No information.

**Special instructions**

Observe the regulations on employment and protection against dangerous substances for young people, pregnant women and nursing mothers.

**15.2 Chemical Safety Assessment**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**SECTION 16: OTHER INFORMATION****Indication of changes**

2.1 Classification of the substance or mixture 2.2 Label elements 2.3 Other hazards 3.2 Mixtures 6.3 Methods and material for containment and cleaning up 7.2 Conditions for safe storage, including any incompatibilities 8.2 Exposure

controls 9.1 Information on basic physical and chemical properties 9.2 Other information 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008 11.2 Information on other hazards 12.1 Toxicity 12.3 Bioaccumulative potential 12.6 Endocrine disrupting properties 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Key literature references and sources for data

No information.

#### Abbreviations and acronyms

ATE - Acute Toxicity Estimate  
 ADR - Agreement concerning the International Carriage of Dangerous Goods by Road  
 ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
 CEN - European Committee for Standardisation  
 C&L - Classification and Labelling  
 CAS# - Chemical Abstracts Service number  
 CMR - Carcinogen, Mutagen, or Reproductive Toxicant  
 CSA - Chemical Safety Assessment  
 CSR - Chemical Safety Report  
 DMEL - Derived Minimal Effect Level  
 DNEL - Derived No Effect Level  
 DPD - Dangerous Preparations Directive 1999/45/EC  
 DSD - Dangerous Substances Directive 67/548/EEC  
 DU - Downstream User  
 EC - European Community  
 ECHA - European Chemicals Agency  
 EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)  
 EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)  
 EEC - European Economic Community  
 EINECS - European Inventory of Existing Commercial Substances  
 ELINCS - European List of notified Chemical Substances  
 EN - European Standard  
 EQS - Environmental Quality Standard  
 EU - European Union  
 Euphrac - European Phrase Catalogue  
 EWC - European Waste Catalogue (replaced by LoW – see below)  
 GB CLP - Classification Labelling Packaging Regulation; The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020 - 2020 No. 1567  
 GES - Generic Exposure Scenario  
 GHS - Globally Harmonized System  
 IATA - International Air Transport Association  
 ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air  
 IMDG - International Maritime Dangerous Goods  
 IMSBC - International Maritime Solid Bulk Cargoes  
 IT - Information Technology  
 IUCLID - International Uniform Chemical Information Database  
 IUPAC - International Union for Pure Applied Chemistry  
 JRC - Joint Research Centre  
 Kow - octanol-water partition coefficient  
 LC<sub>50</sub> - Lethal Concentration to 50 % of a test population  
 LD<sub>50</sub> - Lethal Dose to 50% of a test population (Median Lethal Dose)  
 LE - Legal Entity  
 LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)  
 LR - Lead Registrant  
 M/I - Manufacturer / Importer  
 MS - Member States  
 MSDS - Material Safety Data Sheet  
 OC - Operational Conditions  
 OECD - Organization for Economic Co-operation and Development  
 OEL - Occupational Exposure Limit  
 OJ - Official Journal  
 OR - Only Representative  
 OSHA - European Agency for Safety and Health at work  
 PBT - Persistent, Bioaccumulative and Toxic substance  
 PEC - Predicted Effect Concentration  
 PNEC(s) - Predicted No Effect Concentration(s)

PPE - Personal Protection Equipment  
(Q)SAR - Qualitative Structure Activity Relationship  
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail  
RIP - REACH Implementation Project  
RMM - Risk Management Measure  
SCBA - Self-Contained Breathing Apparatus  
SDS - Safety data sheet  
SIEF - Substance Information Exchange Forum  
SME - Small and Medium sized Enterprises  
STOT - Specific Target Organ Toxicity  
(STOT) RE - Repeated Exposure  
(STOT) SE - Single Exposure  
SVHC - Substances of Very High Concern  
UK REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 - 2020 No. 1577  
UN - United Nations  
vPvB - Very Persistent and Very Bioaccumulative

#### List of relevant H phrases

H300 Fatal if swallowed.  
H301 Toxic if swallowed.  
H302 Harmful if swallowed.  
H310 Fatal in contact with skin.  
H311 Toxic 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.  
H330 Fatal if inhaled.  
H335 May cause respiratory irritation.  
H360D May damage the unborn child.  
H372 Causes damage to organs (blood) through prolonged or repeated exposure.  
H373 May cause damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
EUH071 Corrosive to the respiratory tract.



- ☑ Provided correct labelling of the product
- ☑ Compliance with the local legislation
- ☑ Provided correct classification of the product
- ☑ Provided adequate transport data

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