

# FIREPRO® High Expansion Intumescent Sealant

Revision Date: 06/03/2023  
Revision No: Version 2.0 March 2023 (EU)  
Previous Version: Version 1.1 May 2021

## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

|                 |                                    |
|-----------------|------------------------------------|
| Product form    | Mixture                            |
| Trade name      | High Expansion Intumescent Sealant |
| UFI             | ESQE-DCEA-Y00H-7W2D                |
| Type of product | Adhesives, Sealants                |
| Product group   | Trade product                      |

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

#### 1.2.1 Relevant identified uses

|                                       |                           |
|---------------------------------------|---------------------------|
| Main use category                     | Professional use          |
| Industrial /<br>Professional use spec | For professional use only |
| Use of substance/mixture              | Adhesives, sealants       |

#### 1.2.2 Uses advised against

No additional information available

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

|              |  |
|--------------|--|
| Manufacturer | ROCKWOOL Ltd, Pencoed, Bridgend, CF35 6NY<br>Tel: +44 (0) 1656 862621 Email: sds@rockwool.com          |
| Importer:    | ROCKWOOL A/S Hovedgaden 501, DK-2640 Hedehusene, Denmark<br>Tel: +45 4656 1616 Email: info@rockwool.dk |

### 1.4 Emergency telephone numbers

|  |
|--|
| ROCKWOOL Ltd (Within GB/Ireland only)            |
| Language: English                                |
| Customer Support: 9am-5pm                        |
| Tel: +44 (0) 1656 862621 Email: sds@rockwool.com |
| ROCKWOOL A/S (Within EU only)                    |
| Language: English/Danish                         |
| Customer Support: Office hours only              |
| Tel: +45 4656 1616 Email: info@rockwool.dk       |

## Section 2. Hazards identification



### 2.1 Classification of the substance or mixture

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

|   |   |
|---|---|
| Serious eye damage/eye irritation                               | Category 2 H319   |
| Reproductive toxicity   | Category 2 H361   |
| Hazardous to the aquatic environment                            | Chronic Hazard, Category 3 H412   |
| Full text of H- and EUH-statements                              | See section 16  |
| Adverse physicochemical, human health and environmental effects | Causes serious eye irritation. Harmful to aquatic life with long lasting effects. Suspected of damaging fertility or the unborn child |

### 2.2 Label elements

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

|                                |  |   |   |
|--------------------------------|--|---|---|
| Hazard pictograms (CLP)        | GHS07 GHS08  |  |  |
| Signal word (CLP)              | Warning  | GHS07   | GHS08   |
| Hazardous ingredients          | Melamine   |   |   |
| Hazard statements (CLP)        | H319 - Causes serious eye irritation<br>H361 - Suspected of damaging fertility or the unborn child<br>H412 - Harmful to aquatic life with long lasting effects   |   |   |
| Precautionary statements (CLP) | P201 - Obtain special instructions before use<br>P280 - Wear protective clothing, eye protection, face protection<br>P308+P313 - If exposed or concerned: Get medical advice/ attention<br>P337+P313 - If eye irritation persists: Get medical advice/ attention |   |   |
| EUH-statements                 | EUH208 - Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one (2634-33-5), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction  |   |   |

### 2.3 Other hazards

Contains no PBT/vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

#### Component

##### Melamine (108-78-1)

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

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%.

#### Component

##### Melamine (108-78-1)

The substance is not 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

## 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]   |
|---|---|---------|---|
| Aluminium Hydroxide   | (CAS-No.) 21645-51-2<br>(EC-No.) 244-492-7<br>(REACH-no) 01-2119529246-39 | 10 – 30 | Not classified  |
| Melamine substance listed as REACH Candidate  | (CAS-No.) 108-78-1<br>(EC-No.) 203-615-4                                  | 1 – 10  | Repr. 2, H361   |
| Cellulose substance with a Community workplace exposure limit                                 |   | 1 – 10  | Not classified  |
| Alkylphenol polypropylene glycol ether  | (CAS-No.) 9064-15-7<br>(EC-No.) 696-008-2                                 | 1 – 10  | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Aquatic Chronic 2, H411  |
| 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one                                      | (CAS-No.) 2634-33-5<br>(EC-No.) 220-120-9<br>(EC Index-No.) 613-088-00-6  | 0.008   | Acute Tox. 4 (Oral), H302<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400 (M=1)   |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5                       | 0.001   | Acute Tox. 2 (Inhalation), H330<br>Acute Tox. 2 (Dermal), H310<br>Acute Tox. 3 (Oral), H301<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318<br>Skin Sens. 1A, H317<br>Aquatic Acute 1, H400 (M=100)<br>Aquatic Chronic 1, H410 (M=100) |

### Specific concentration limits

|   |  |   |
|---|--|---|
| 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one                                      | (CAS-No.) 2634-33-5<br>(EC-No.) 220-120-9<br>(EC Index-No.) 613-088-00-6 | ( 0.05 ≤ C ≤ 100) Skin Sens. 1, H317  |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5                      | ( 0.0015 ≤ C ≤ 100) Skin Sens. 1A, H317<br>( 0.06 ≤ C < 0.6) Skin Irrit. 2, H315<br>( 0.06 ≤ C < 0.6) Eye Irrit. 2, H319<br>( 0.6 ≤ C ≤ 100) Skin Corr. 1C, H314<br>( 0.6 ≤ C ≤ 100) Eye Dam. 1, H318 |

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 general            | If exposed or concerned, get medical advice/attention   |
| 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  |
| First-aid measures after eye contact  | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention |
| First-aid measures after ingestion    | Call a poison center or doctor if you feel unwell   |

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

|                                    |                |
|------------------------------------|----------------|
| Symptoms/effects after eye contact | Eye irritation |
|------------------------------------|----------------|

|  |                       |
|--|-----------------------|
| 4.3 Indication of any immediate medical attention and special treatment needed | Treat symptomatically |
|--|-----------------------|

## Section 5. Firefighting measures

### 5.1 Extinguishing media

|                              |   |
|------------------------------|---|
| Suitable extinguishing media | Water spray. Dry powder. Foam. Carbon dioxide |
|------------------------------|---|

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

|  |                             |
|--|-----------------------------|
| Hazardous decomposition products in case of fire | Toxic fumes may be released |
|--|-----------------------------|

### 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

#### 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. Do not allow to enter drains or water courses. Toxic to aquatic life with long lasting effects

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

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

Other information      Dispose of materials or solid residues at an authorised site

6.4 Reference to other sections      For further information refer to section 8: "Exposure controls/personal protection." 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. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid contact with skin and eyes

Hygiene measures      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

Storage conditions      Store locked up. Store in a well-ventilated place. Keep cool

7.3 Specific end use(s)      No additional data available.

## Section 8. Exposure controls / personal protection

### 8.1 Control parameters

#### 8.1.1 National occupational exposure and biological limit values

#### Cellulose

#### EU - Indicative Occupational Exposure Limit (IOEL)

IOEL TWA

6 mg/m<sup>3</sup> General dust limiting value

|       |                                   |                                     |
|-------|-----------------------------------|-------------------------------------|
| 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  
 Ensure good ventilation of the work station.

8.2.2 Personal Protective Equipment  
 Dust formation: Dust mask. Gloves.

Personal protective equipment symbol(s)



#### 8.2.2.1 Eye and face protection

Eye protection

#### Eye protection

| Type           | Field of application | Characteristics | Standard |
|----------------|----------------------|-----------------|----------|
| Safety glasses |                      |                 | EN 166   |

|                          |                                    |
|--------------------------|------------------------------------|
| 8.2.2.2 Skin protection  |                                    |
| Skin and body protection | Wear suitable protective clothing. |
| Hand protection          | Protective gloves.                 |

| Hand protection   |  |                  |                |             |              |
|-------------------|--|------------------|----------------|-------------|--------------|
| Type              | Material   | Permeation       | Thickness (mm) | Penetration | Standard     |
| Disposable gloves | Vinyl, Nitrile rubber (NBR), Chloroprene rubber (CR) | 2 (> 30 minutes) |                |             | EN ISO 374-1 |

|                                       |  |
|---------------------------------------|--|
| 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                                  | Liquid         |
| Colour  | Grey           |
| Appearance                                      | Paste          |
| Odour   | Not available  |
| Odour threshold                                 | Not available  |
| Melting point                                   | Not applicable |
| Freezing point                                  | Not available  |
| Boiling point                                   | Not available  |
| Flammability                                    | Non flammable  |
| Explosive limits                                | Not available  |
| Lower explosion limit                           | Not available  |
| Upper explosion limit                           | Not available  |
| Flash point                                     | Not available  |
| Auto-ignition temperature                       | Not available  |
| Decomposition temperature                       | Not available  |
| pH  | 5-9            |
| Viscosity, kinematic                            | Not available  |
| Solubility                                      | Not available  |
| Partition coefficient n-octanol/water (Log Pow) | Not available  |
| Vapour pressure                                 | Not available  |
| Vapour pressure at 50°C                         | Not available  |
| Density   | Not available  |
| Relative density                                | 1.3-1.4        |
| Relative vapour density at 20°C                 | Not available  |
| Particle characteristics                        | Not applicable |

### 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                | None under recommended storage and handling conditions (see section 7).                              |
| 10.5 | Incompatible materials             | Oxidizing agent. Strong acids.   |
| 10.6 | Hazardous decomposition products   | Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

## Section 11. Toxicological information

### 11.1 Information on 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 |

#### Aluminium Hydroxide (21645-51-2)

LD50 oral rat > 2000 mg/kg bodyweight

LC50 Inhalation - Rat > 2.3 mg/l

#### Melamine (108-78-1)

LC50 Inhalation - Rat > 5.19 mg/l air

|                           |                             |
|---------------------------|-----------------------------|
| Skin corrosion/irritation | Not classified<br>pH: 5 – 9 |
|---------------------------|-----------------------------|

#### Aluminium Hydroxide (21645-51-2)

pH 9

|                               |  |
|-------------------------------|--|
| Serious eye damage/irritation | Causes serious eye irritation<br>pH: 5 – 9 |
|-------------------------------|--|

#### Aluminium Hydroxide (21645-51-2)

pH 9

|                                   |  |
|-----------------------------------|--|
| Respiratory or skin sensitisation | Not classified                                       |
| Germ cell mutagenicity            | Not classified                                       |
| Carcinogenicity                   | Not classified                                       |
| Reproductive toxicity             | Suspected of damaging fertility or the unborn child. |

#### Aluminium Hydroxide (21645-51-2)

NOAEL (animal/male, F0/P) 1000 mg/kg bodyweight

|   |  |
|---|--|
| STOT-single exposure                                | Not classified   |
| STOT-repeated exposure                              | Not classified   |
| Aspiration hazard                                   | Not classified   |
| <b>Cellulose</b>                                    |  |
| Viscosity, kinematic                                | Not applicable   |
| <b>Aluminium Hydroxide (21645-51-2)</b>             |  |
| Viscosity, kinematic                                | Not applicable   |
| 11.2  | Information on other hazards                                     |
| 11.2.1  | Endocrine disrupting properties                                  |
| 11.2.2  | Other information  |
| Potential adverse human health effects and symptoms | Based on available data, the classification criteria are not met |

## Section 12. Ecological information

### 12.1 Toxicity

|   |   |
|---|---|
| Ecology - general   | Harmful to aquatic life with long lasting effects |
| Hazardous to the aquatic environment, short-term (acute)  | Not classified                                    |
| Hazardous to the aquatic environment, long-term (chronic) | Harmful to aquatic life with long lasting effects |
| Not rapidly degradable                                    |   |

### Melamine (108-78-1)

|                    |             |
|--------------------|-------------|
| LC50 fish [1]      | > 3000 mg/l |
| EC50 Crustacea [1] | 200 mg/l    |
| EC50 96h algae [1] | 325 mg/l    |
| LOEC (chronic)     | > 11 mg/l   |
| NOEC (chronic)     | ≥ 11 mg/l   |
| NOEC chronic fish  | ≥ 5.1 mg/l  |

### 12.2 Persistence and degradability

No additional information available

### 12.3 Bio-accumulative potential

No additional information available

### 12.4 Mobility in soil

#### FIREPRO® High Expansion Intumescent Sealant

Ecology - soil  
Expected to be highly mobile in soil

### 12.5 Results of PBT and vPvB assessment

No additional information available

### 12.6 Endocrine disrupting properties

No additional information available

### 12.7 Other adverse effects

No additional information available

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

Regional legislation (waste)  
Disposal must be done according to official regulations

Waste treatment methods  
Dispose of contents/container in accordance with licensed collector's sorting instructions

## Section 14. Transport information

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

|                                 | ADR            | IMDG           | IATA           | ADN            | RID            |
|---------------------------------|----------------|----------------|----------------|----------------|----------------|
| 14.1 UN number or ID number     | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.2 UN proper shipping name    | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.3 Transport hazard class(es) | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.4 Packing group              | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |
| 14.5 Environmental hazards      | Not applicable | Not applicable | Not applicable | Not applicable | Not applicable |

No supplementary information available

### 14.6 Special precautions for user

|                           |                |
|---------------------------|----------------|
| Overland transport        | Not applicable |
| Transport by sea          | Not applicable |
| Air transport             | Not applicable |
| Inland waterway transport | Not applicable |
| Rail transport            | Not applicable |

### 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 Annex XVII (Restriction List)  | Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)  |
|        | REACH Annex XIV (Authorisation List)   | Contains no substance(s) listed on REACH Annex XIV (Authorisation List)   |
|        | REACH Candidate List (SVHC)  | Contains substance(s) listed on the REACH Candidate List in concentrations $\geq 0.1\%$ or SCL: Melamine (EC 203-615-4, CAS 108-78-1)   |
|        | PIC Regulation (Prior Informed Consent)  | Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)  |
|        | POP Regulation (Persistent Organic Pollutants)   | Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)  |
|        | Ozone Regulation (1005/2009)   | Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)  |
|        | Explosives Precursors Regulation (2019/1148)   | Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 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 the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances) |
| 15.1.2 | National regulations   | No additional information available   |
| 15.2   | Chemical Safety Assessment   | No chemical safety assessment has been carried out  |

### Important note:

- This SDS for the EU is one of three SDSs for the named product - separate SDSs are provided to meet the regulatory requirements specific to GB, NI and EU;
- The content of this SDS may differ from that of the other SDSs, due to the different regulatory frameworks applicable to GB, NI and EU; and
- The user should refer to the SDS appropriate to the territory they are operating in.

## Section 16. Other information

### Indication of changes

| Section | Section Heading                        | Change          | Comments  |
|---------|--|-----------------|---|
| 2       | Hazards identification                 | 2.2 - Modified  | Additional information applied to label elements    |
| 2       | Hazards identification                 | 2.3 - Modified  | Additional information applied for other hazards    |
| 3       | Composition/information on ingredients | 3.2 - Modified  | Additional information applied to composition       |
| 4       | First aid measures                     | 4.2 - Modified  | Amendment to symptoms effecting the eye             |
| 6       | Accidental release measures            | 6.2 - Modified  | Additional information on environmental precautions |
| 7       | Handling and storage                   | 7.2 - Modified  | Amendment to information on storage conditions      |
| 8       | Exposure controls/personal protection  | 8.1 - Modified  | Amendments to control parameters information        |
| 8       | Exposure controls/personal protection  | 8.2 - Modified  | Additional exposure controls added                  |
| 9       | Physical and chemical properties       | 9.1 - Modified  | Additional field for appearance                     |
| 11      | Toxicological information              | 11.1 - Modified | Amendments to information on toxicological effects  |
| 12      | Ecological information                 | 12.1 - Modified | Amendments to information on toxicity               |
| 15      | Regulatory information                 | 15.1.1 - Added  | New regulatory information provided                 |
| N/A     | N/A                                    | General         | Update to REACH Amendment 2020/878                  |

## Abbreviations and acronyms

|         |   |
|---------|---|
| ADN     | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR     | European 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   |



| Full text of H- and EUH-statements |  |
|------------------------------------|--|
| Acute Tox. 2 (Dermal)              | Acute toxicity (dermal), Category 2  |
| Acute Tox. 2 (Inhalation)          | Acute toxicity (inhal.), Category 2  |
| Acute Tox. 3 (Oral)                | Acute toxicity (oral), Category 3  |
| Acute Tox. 4 (Oral)                | Acute toxicity (oral), Category 4  |
| Aquatic Acute 1                    | Hazardous to the aquatic environment – Acute Hazard, Category 1  |
| Aquatic Chronic 1                  | Hazardous to the aquatic environment – Chronic Hazard, Category 1  |
| Aquatic Chronic 2                  | Hazardous to the aquatic environment – Chronic Hazard, Category 2  |
| Aquatic Chronic 3                  | Hazardous to the aquatic environment – Chronic Hazard, Category 3  |
| EUH208                             | Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one(2634-33-5), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction. |
| Eye Dam. 1                         | Serious eye damage/eye irritation, Category 1  |
| Eye Irrit. 2                       | Serious eye damage/eye irritation, Category 2  |
| H301                               | Toxic if swallowed.  |
| H302                               | Harmful if swallowed.  |
| H310                               | Fatal 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.  |
| 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.  |
| H411                               | Toxic to aquatic life with long lasting effects.   |
| H412                               | Harmful to aquatic life with long lasting effects.   |
| Repr. 2                            | Reproductive toxicity, Category 2  |
| Skin Corr. 1C                      | Skin corrosion/irritation, Category 1, Sub-Category 1C   |
| Skin Irrit. 2                      | Skin corrosion/irritation, Category 2  |
| Skin Sens. 1                       | Skin sensitisation, category 1   |
| Skin Sens. 1A                      | Skin sensitisation, category 1A  |

The classification complies with: ATP 12

## Legal disclaimer

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE. USERS SHOULD CHECK FOR AND OBTAIN THE LATEST RELEVANT INFORMATION AND VERIFY SUCH INFORMATION IS CURRENT AND COMPLETE BEFORE PLACING ORDERS FOR ROCKWOOL LIMITED'S PRODUCTS.

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