

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022 Revision date: Supersedes: Version: 00

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

1.1. Product identifier

Product form : Mixture
Product name : PROLOC P.82 FIRE STOP ACRYLIC SEALANT
Type of product : Adhesives, sealants

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

1.2.1. Relevant identified uses

Intended for general public

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

AKKIM YAPI KIMYASALLARI SANAYI VE TICARET A.S
Yesilbayir mah. Simsir sk. No:22
Arnavutkoy
34545 Istanbul - TURKEY
T +902127711371 - F +902127713888
info@akkim.net - www.akkim.net
E-mail address of competent person responsible for the SDS : nilufer.ergin@akkim.net

1.4. Emergency telephone number

Emergency number : +902127711371

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|---|------------------|---------|
| United Kingdom | National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit | Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle | 0344 892 0111 | |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Reproductive toxicity, Additional category, Effects on or via lactation H362

Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice. May cause harm to breast-fed children. Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS09

Signal word (CLP) : -

Hazardous ingredients :

: Alkanes, C14-17, chloro; chlorinated paraffins, C14-17

Hazard statements (CLP) :

: H362 - May cause harm to breast-fed children.
H411 - Toxic to aquatic life with long lasting effects.

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| | |
|--------------------------------|---|
| Precautionary statements (CLP) | : P102 - Keep out of reach of children. P260 - Do not breathe dust, fume, gas, mist, spray, vapours. P263 - Avoid contact during pregnancy and while nursing. P273 - Avoid release to the environment. P308+P313 - IF exposed or concerned: Get medical advice. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| EUH-statements | : EUH066 - Repeated exposure may cause skin dryness or cracking. EUH208 - Contains 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. |
| Child-resistant fastening | : Not applicable |
| Tactile warning | : Not applicable |

2.3. Other hazards

No additional information available

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] |
|---|--|----------|---|
| alkanes, C14-17, chloro; chlorinated paraffins, C14-17 | (CAS-No.) 85535-85-9 (EC-No.) 287-477-0 (EC Index-No.) 602-095-00-X (REACH-no) 01-2119519269-33 | 1 - 10 | Lact., H362 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| ethanediol; ethylene glycol | (CAS-No.) 107-21-1 (EC-No.) 203-473-3 (EC Index-No.) 603-027-00-1 (REACH-no) 01-2119456816-28 | 1 - 5 | Acute Tox. 4 (Oral), H302 |
| reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (Note B) | (CAS-No.) 55965-84-9 (EC Index-No.) 613-167-00-5 | < 0.0015 | Acute Tox. 2 (Inhalation), H330 Acute Tox. 2 (Dermal), H310 Acute Tox. 3 (Oral), H301 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) |

Specific concentration limits:

| Name | Product identifier | Specific concentration limits |
|---|---|---|
| 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 (EC Index-No.) 613-167-00-5 | (0.0015 ≤ C ≤ 100) Skin Sens. 1A, H317 (0.06 ≤ C < 0.6) Skin Irrit. 2, H315 (0.06 ≤ C < 0.6) Eye Irrit. 2, H319 (0.6 ≤ C ≤ 100) Skin Corr. 1C, H314 (0.6 ≤ C ≤ 100) Eye Dam. 1, H318 |

Note B : Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid ... %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

Full text of H-statements: see section 16

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

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 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

No additional information available

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.

5.2. Special hazards arising from the substance or mixture

| | |
|--|--------------------------------|
| Fire hazard | : Keep upwind. |
| 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. Do not breathe 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

| | |
|-------------------------|---|
| For containment | : Collect spillage. |
| 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. Wear personal protective equipment. Obtain special instructions before use. Avoid contact during pregnancy/while nursing. Do not breathe dust/fume/gas/mist/vapours/spray. |
| 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 in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| FIRE STOP ACRYLIC SEALANT | |
|--|--|
| EU - Occupational Exposure Limits | |
| Local name | Ethylene glycol |
| IOELV TWA (mg/m ³) | 52 mg/m ³ |
| IOELV TWA (ppm) | 20 ppm |
| IOELV STEL (mg/m ³) | 104 mg/m ³ |
| IOELV STEL (ppm) | 40 ppm |
| Notes | Skin |
| Regulatory reference | COMMISSION DIRECTIVE 2000/39/EC |
| Austria - Occupational Exposure Limits | |
| Local name | Ethylenglykol |
| MAK (mg/m ³) | 26 mg/m ³ |
| MAK (ppm) | 10 ppm |
| MAK Short time value (mg/m ³) | 52 mg/m ³ |
| MAK Short time value (ppm) | 20 ppm |
| Remark (AT) | H |
| Regulatory reference | BGBl. II Nr. 186/2015 |
| Belgium - Occupational Exposure Limits | |
| Local name | Ethylèneglycol (en aérosol) # Ethyleenglycol |
| Limit value (mg/m ³) | 52 mg/m ³ |
| Limit value (ppm) | 20 ppm |
| Short time value (mg/m ³) | 104 mg/m ³ |
| Short time value (ppm) | 40 ppm |
| Regulatory reference | Koninklijk besluit/Arrêté royal 02/09/2018 |
| Bulgaria - Occupational Exposure Limits | |
| Local name | Етиленгликол |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Croatia - Occupational Exposure Limits | |
| Local name | Etandiol; etilen-glikol |
| GVI (granična vrijednost izloženosti) (mg/m ³) | 52 mg/m ³ |
| GVI (granična vrijednost izloženosti) (ppm) | 20 ppm |
| KGVI (kratkotrajna granična vrijednost izloženosti) (mg/m ³) | 104 mg/m ³ |
| KGVI (kratkotrajna granična vrijednost izloženosti) (ppm) | 40 ppm |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| FIRE STOP ACRYLIC SEALANT | |
|--|--|
| Czech Republic - Occupational Exposure Limits | |
| Local name | Ethylenglykol (Ethan-1,2-diol) |
| Expoziční limity (PEL) (mg/m ³) | 50 mg/m ³ |
| Expoziční limity (PEL) (ppm) | 20 ppm |
| Expoziční limity (NPK-P) (mg/m ³) | 100 mg/m ³ |
| Expoziční limity (NPK-P) (ppm) | 39 ppm |
| Denmark - Occupational Exposure Limits | |
| Local name | Ethylenglycol (1,2-Ethandiol; Glycol) |
| Grænseværdie (langvarig) (mg/m ³) | 26 mg/m ³ 10 mg/m ³ forstøvet |
| Grænseværdie (langvarig) (ppm) | 10 ppm |
| Regulatory reference | BEK nr 655 af 31/05/2018 |
| Estonia - Occupational Exposure Limits | |
| Local name | 1,2-etaandiool (etüleenglükool) |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Finland - Occupational Exposure Limits | |
| Local name | 1,2-Etaanidioli |
| HTP-arvo (8h) (mg/m ³) | 50 mg/m ³ |
| HTP-arvo (8h) (ppm) | 20 ppm |
| HTP-arvo (15 min) | 100 mg/m ³ |
| HTP-arvo (15 min) (ppm) | 40 ppm |
| France - Occupational Exposure Limits | |
| Local name | Ethylèneglycol (vapeur) |
| VME (mg/m ³) | 52 mg/m ³ |
| VME (ppm) | 20 ppm |
| VLE (mg/m ³) | 104 mg/m ³ |
| VLE (ppm) | 40 ppm |
| Germany - Occupational Exposure Limits (TRGS 900) | |
| TRGS 900 Local name | Ethandiol |
| Occupational exposure limit value (mg/m ³) | 26 mg/m ³ |
| Occupational exposure limit value (ppm) | 10 ppm |
| Limitation of exposure peaks | 2(l) |
| TRGS 900 Remark | DFG;EU;H;Y;11 |
| TRGS 900 Regulatory reference | TRGS900 |
| Gibraltar - Occupational Exposure Limits | |
| Name of agent | Ethylene glycol |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| FIRE STOP ACRYLIC SEALANT | |
|---|--|
| Eight hours mg/m ³ | 52 mg/m ³ |
| Eight hours ppm | 20 ppm |
| Short-term mg/m ³ | 104 mg/m ³ |
| Short-term ppm | 40 ppm |
| Notation | Skin |
| Regulatory reference | Factories (Control of Chemical Agents at Work) Regulations 2003 (LN. 2018/181) |
| Greece - Occupational Exposure Limits | |
| Local name | Αιθυλενογλυκόλη (σπυρί) |
| OEL TWA (mg/m ³) | 125 mg/m ³ |
| OEL TWA (ppm) | 50 ppm |
| OEL STEL (mg/m ³) | 125 mg/m ³ |
| OEL STEL (ppm) | 50 ppm |
| Regulatory reference | Π.Δ. 90/1999 |
| Hungary - Occupational Exposure Limits | |
| Local name | ETILÉNGLIKOL (etilén-alkohol, glikol) |
| AK-érték | 52 mg/m ³ |
| CK-érték | 104 mg/m ³ |
| Ireland - Occupational Exposure Limits | |
| Local name | Ethane-1,2-diol |
| OEL (8 hours ref) (mg/m ³) | 10 mg/m ³ particulate 52 mg/m ³ vapour |
| OEL (8 hours ref) (ppm) | 20 ppm vapour |
| OEL (15 min ref) (mg/m ³) | 104 mg/m ³ vapour |
| OEL (15 min ref) (ppm) | 40 ppm vapour |
| Italy - Occupational Exposure Limits | |
| Local name | Etilen glicol |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Notes | pelle |
| Regulatory reference | Allegato XXXVIII del D.Lgs. 9 aprile 2008, n. 81 e s.m.i. |
| Latvia - Occupational Exposure Limits | |
| Local name | Etilēnglikols, (1,2-etāndiols) |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Regulatory reference | Ministru kabineta 2007.gada 15.maija noteikumiem Nr.325 |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| FIRE STOP ACRYLIC SEALANT | |
|---|--|
| Lithuania - Occupational Exposure Limits | |
| Local name | Etilenglikolis (1,2-etandiolis, glikolis) |
| IPRV (mg/m ³) | 25 mg/m ³ |
| IPRV (ppm) | 10 ppm |
| TPRV (mg/m ³) | 50 mg/m ³ |
| TPRV (ppm) | 20 ppm |
| Luxembourg - Occupational Exposure Limits | |
| Local name | Éthylène-glycol |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Regulatory reference | Mémorial A N° 684 de 2018 |
| Malta - Occupational Exposure Limits | |
| Local name | Ethylene glycol |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Regulatory reference | S.L.424.24 (L.N.57 of 2018) |
| Netherlands - Occupational Exposure Limits | |
| Local name | Ethaan-1,2-diol |
| Grenswaarde TGG 8H (mg/m ³) | 52 mg/m ³ (damp) 10 mg/m ³ (druppels) |
| Grenswaarde TGG 15MIN (mg/m ³) | 104 mg/m ³ (damp) |
| Poland - Occupational Exposure Limits | |
| Local name | Glikol etylenowy |
| NDS (mg/m ³) | 15 mg/m ³ |
| NDSCh (mg/m ³) | 50 mg/m ³ |
| Portugal - Occupational Exposure Limits | |
| Local name | Etilenoglicol |
| OEL - Ceilings (ppm) | 100 ppm H (Apenas aerossol) |
| Regulatory reference | Norma Portuguesa NP 1796:2014 |
| Romania - Occupational Exposure Limits | |
| Local name | Etilenglicol/Etandiol |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| FIRE STOP ACRYLIC SEALANT | |
|--|---|
| Regulatory reference | Hotărârea nr. 584/2018 |
| Serbia - Occupational Exposure Limits | |
| Local name | етилен гликол; етандиол |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Slovakia - Occupational Exposure Limits | |
| Local name | Etylenglykol (etán-1,2-diol) |
| NPHV (priemerná) (mg/m ³) | 52 mg/m ³ |
| NPHV (priemerná) (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Upozornenie (SK) | K - znamená, že faktor môže byť ľahko absorbovaný kožou |
| Regulatory reference | Nariadenie vlády č. 33/2018 Z.z. |
| Slovenia - Occupational Exposure Limits | |
| Local name | etandiol (glikol) |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Spain - Occupational Exposure Limits | |
| Local name | Etilenglicol |
| VLA-ED (mg/m ³) | 52 mg/m ³ |
| VLA-ED (ppm) | 20 ppm |
| VLA-EC (mg/m ³) | 104 mg/m ³ |
| VLA-EC (ppm) | 40 ppm |
| Sweden - Occupational Exposure Limits | |
| Local name | Etylenglykol (Glykol) |
| nivågränsvärde (NVG) (mg/m ³) | 25 mg/m ³ |
| nivågränsvärde (NVG) (ppm) | 10 ppm |
| kortidsvärde (KTV) (mg/m ³) | 104 mg/m ³ |
| kortidsvärde (KTV) (ppm) | 40 ppm |
| United Kingdom - Occupational Exposure Limits | |
| Local name | Ethane-1,2-diol |
| WEL TWA (mg/m ³) | 10 mg/m ³ particulate 52 mg/m ³ vapour |
| WEL TWA (ppm) | 20 ppm vapour |
| WEL STEL (mg/m ³) | 104 mg/m ³ vapour |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| FIRE STOP ACRYLIC SEALANT | |
|--|---|
| WEL STEL (ppm) | 40 ppm vapour |
| Iceland - Occupational Exposure Limits | |
| Local name | Etýlenglykól (1,2-etandíól, glykól, mónóetýlenglykól) |
| OEL (8 hours ref) (mg/m ³) | 26 mg/m ³ |
| OEL (8 hours ref) (ppm) | 10 ppm |
| OEL (15 min ref) (mg/m ³) | 104 mg/m ³ |
| OEL (15 min ref) (ppm) | 40 ppm |
| Norway - Occupational Exposure Limits | |
| Local name | 1,2-etandiol (Etylenglykol) |
| Grønseverdier (AN) (mg/m ³) | 52 mg/m ³ |
| Grønseverdier (AN) (ppm) | 20 ppm |
| Grønseverdier (Korttidsverdi) (mg/m ³) | 104 mg/m ³ |
| Grønseverdier (Korttidsverdi) (ppm) | 40 ppm |
| Switzerland - Occupational Exposure Limits | |
| Local name | Ethylèneglycol / Ethylenglykol |
| MAK (mg/m ³) | 26 mg/m ³ |
| MAK (ppm) | 10 ppm |
| KZGW (mg/m ³) | 52 mg/m ³ |
| KZGW (ppm) | 20 ppm |
| Critical toxicity | VRS, Yeux / OAW, Auge |
| Notation | R, SS _c / H, SS _c |
| Regulatory reference | www.suva.ch, 01.07.2019 |
| Turkey - Occupational Exposure Limits | |
| Local name | Etilen glikol |
| OEL TWA (mg/m ³) | 52 mg/m ³ |
| OEL TWA (ppm) | 20 ppm |
| OEL STEL (mg/m ³) | 104 mg/m ³ |
| OEL STEL (ppm) | 40 ppm |
| Comments | Deri |
| Regulatory reference | 12 Ağustos 2013 Tarihli ve 28733 Sayılı Resmî Gazete |
| USA - ACGIH - Occupational Exposure Limits | |
| Local name | Ethylene glycol |
| ACGIH TWA (ppm) | 25 ppm (V - Vapor fraction) |
| ACGIH STEL (mg/m ³) | 10 mg/m ³ (I - Inhalable particulate matter, H - Aerosol only) |
| ACGIH STEL (ppm) | 50 ppm (V - Vapor fraction) |
| Remark (ACGIH) | TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen) |
| Regulatory reference | ACGIH 2019 |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Chemically resistant protective gloves. EN 374. Consult supplier(s) of these materials for specific recommendations

Eye protection:

Chemical goggles or face shield

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Personal protective equipment symbol(s):



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 |
| Appearance | : Paste. |
| Colour | : White. Grey. |
| Odour | : Characteristic. |
| Odour threshold | : No data available |
| pH | : 7.5 - 9 |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : Not applicable |
| Boiling point | : No data available |
| Flash point | : Not applicable |
| Auto-ignition temperature | : Not applicable |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Non flammable. |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : 1.55 - 1.61 g/cm ³ |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

Explosive limits : Not applicable

9.2. Other information

VOC content : 140 g/l

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

No additional information available

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 toxicological effects

| | |
|-----------------------------------|--|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |
| Skin corrosion/irritation | : Not classified pH: 7.5 - 9 |
| Serious eye damage/irritation | : Not classified pH: 7.5 - 9 |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : May cause harm to breast-fed children. |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |

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. Toxic 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) | : Toxic to aquatic life with long lasting effects. |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

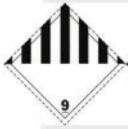

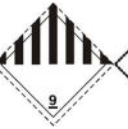
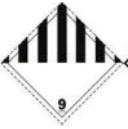
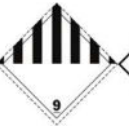
SECTION 13: Disposal considerations

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.
Product/Packaging disposal recommendations : Refer to manufacturer/supplier for information on recovery/recycling.

SECTION 14: Transport information

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

| ADR | IMDG | IATA | ADN | RID |
|---|--|---|--|---|
| 14.1. UN number | | | | |
| UN 3077 | UN 3077 | UN 3077 | UN 3077 | UN 3077 |
| 14.2. UN proper shipping name | | | | |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | Environmentally hazardous substance, solid, n.o.s. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |
| Transport document description | | | | |
| UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, (-) | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III, MARINE POLLUTANT | UN 3077 Environmentally hazardous substance, solid, n.o.s., 9, III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S., 9, III |
| 14.3. Transport hazard class(es) | | | | |
| 9 | 9 | 9 | 9 | 9 |
|  |  |  |  |  |
| 14.4. Packing group | | | | |
| III | III | III | III | III |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment : Yes | Dangerous for the environment : Yes Marine pollutant : Yes | Dangerous for the environment : Yes | Dangerous for the environment : Yes | Dangerous for the environment : Yes |

No supplementary information available

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M7
Special provisions (ADR) : 274, 335, 375, 601
Limited quantities (ADR) : 5kg
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P002, IBC08, LP02, R001

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| | |
|---|---------------------|
| Special packing provisions (ADR) | : PP12, B3 |
| Mixed packing provisions (ADR) | : MP10 |
| Portable tank and bulk container instructions (ADR) | : T1, BK1, BK2, BK3 |
| Portable tank and bulk container special provisions (ADR) | : TP33 |
| Tank code (ADR) | : SGAV, LGBV |
| Vehicle for tank carriage | : AT |
| Transport category (ADR) | : 3 |
| Special provisions for carriage - Packages (ADR) | : V13 |
| Special provisions for carriage - Bulk (ADR) | : VC1, VC2 |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13 |
| Hazard identification number (Kemler No.) | : 90 |
| Orange plates | : |



| | |
|-------------------------------|------|
| Tunnel restriction code (ADR) | : - |
| EAC code | : 2Z |

Transport by sea

| | |
|-----------------------------------|---------------------------|
| Special provisions (IMDG) | : 274, 335, 966, 967, 969 |
| Limited quantities (IMDG) | : 5 kg |
| Excepted quantities (IMDG) | : E1 |
| Packing instructions (IMDG) | : LP02, P002 |
| Special packing provisions (IMDG) | : PP12 |
| IBC packing instructions (IMDG) | : IBC08 |
| IBC special provisions (IMDG) | : B3 |
| Tank instructions (IMDG) | : BK1, BK2, BK3, T1 |
| Tank special provisions (IMDG) | : TP33 |
| EmS-No. (Fire) | : F-A |
| EmS-No. (Spillage) | : S-F |
| Stowage category (IMDG) | : A |
| Stowage and handling (IMDG) | : SW23 |

Air transport

| | |
|--|-------------------------|
| PCA Excepted quantities (IATA) | : E1 |
| PCA Limited quantities (IATA) | : Y956 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : 956 |
| PCA max net quantity (IATA) | : 400kg |
| CAO packing instructions (IATA) | : 956 |
| CAO max net quantity (IATA) | : 400kg |
| Special provisions (IATA) | : A97, A158, A179, A197 |
| ERG code (IATA) | : 9L |

Inland waterway transport

| | |
|---------------------------|----------------------|
| Classification code (ADN) | : M7 |
| Special provisions (ADN) | : 274, 335, 375, 601 |
| Limited quantities (ADN) | : 5 kg |
| Excepted quantities (ADN) | : E1 |
| Carriage permitted (ADN) | : T* B** |
| Equipment required (ADN) | : PP, A |

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

Number of blue cones/lights (ADN) : 0
Additional requirements/Remarks (ADN) : * Only in the molten state. ** For carriage in bulk see also 7.1.4.1. *** Only in the case of transport in bulk.

Rail transport

Classification code (RID) : M7
Special provisions (RID) : 274, 335, 375, 601
Limited quantities (RID) : 5kg
Excepted quantities (RID) : E1
Packing instructions (RID) : P002, IBC08, LP02, R001
Special packing provisions (RID) : PP12, B3
Mixed packing provisions (RID) : MP10
Portable tank and bulk container instructions (RID) : T1, BK1, BK2, BK3
Portable tank and bulk container special provisions (RID) : TP33
Tank codes for RID tanks (RID) : SGAV, LGBV
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W13
Special provisions for carriage – Bulk (RID) : VC1, VC2
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31
Colis express (express parcels) (RID) : CE11
Hazard identification number (RID) : 90

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

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

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
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.
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

15.1.2. National regulations

Germany

Reference to AwSV : Water hazard class (WGK) 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)
12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

Netherlands

ABM category : A(2) - toxic for aquatic organisms, may have longterm hazardous effects in aquatic environment
SZW-lijst van kankerverwekkende stoffen : alkanes, C14-17, chloro; chlorinated paraffins, C14-17 is listed
SZW-lijst van mutagene stoffen : alkanes, C14-17, chloro; chlorinated paraffins, C14-17 is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding : alkanes, C14-17, chloro; chlorinated paraffins, C14-17 is listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid : None of the components are listed
NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling : None of the components are listed

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

Denmark

Danish National Regulations

: Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with the product

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

| 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 |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Median effective concentration |
| 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 |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006 |
| RID | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| TLM | Median Tolerance Limit |
| vPvB | Very Persistent and Very Bioaccumulative |

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. ECHA (European Chemicals Agency).

Full text of H- and EUH-statements:

| | |
|-----------------------|-------------------------------------|
| Acute Tox. 2 (Dermal) | Acute toxicity (dermal), Category 2 |
|-----------------------|-------------------------------------|

FIRE STOP ACRYLIC SEALANT

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Date of issue: 18.11.2022

Revision date:

Supersedes:

Version: 00

| | |
|---------------------------|---|
| 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 |
| Lact. | Reproductive toxicity, Additional category, Effects on or via lactation |
| Eye Dam. 1 | Serious eye damage/eye irritation, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Skin Corr. 1C | Skin corrosion/irritation, Category 1C |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1A | Skin sensitisation, category 1A |
| 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. |
| H362 | May cause harm to breast-fed children. |
| 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. |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| EUH208 | Contains 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. |

AKKIM SDS EU

DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable