



Page 1 of 24
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 28.04.2021 / 0003
Replacing version dated / version: 28.04.2020 / 0002
Valid from: 28.04.2021
PDF print date: 02.06.2021
Well Sealant Foam 750 ml
Art.: 9095275

Safety data sheet
according to Regulation (EC) No 1907/2006, Annex II

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

1.1 Product identifier

Well Sealant Foam 750 ml
Art.: 9095275

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

Relevant identified uses of the substance or mixture:

Sealant

Uses advised against:

No information available at present.

1.3 Details of the supplier of the safety data sheet

BTI Befestigungstechnik GmbH & Co. KG
Salzstr. 51
74653 Ingelfingen
Tel.: +49 7940 141 141
Fax: +49 7940 141 9141
Email: info@bti.de
Homepage: www.bti.de

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

1.4 Emergency telephone number

Emergency information services / official advisory body:

Telephone number of the company in case of emergencies:

+49 (0) 700 / 24 112 112 (BRC)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (CLP)

| Hazard class | Hazard category | Hazard statement |
|---------------------|------------------------|--|
| Acute Tox. | 4 | H332-Harmful if inhaled. |
| STOT RE | 2 | H373-May cause damage to organs through prolonged or repeated exposure (respiratory system). |
| Eye Irrit. | 2 | H319-Causes serious eye irritation. |
| STOT SE | 3 | H335-May cause respiratory irritation. |
| Skin Irrit. | 2 | H315-Causes skin irritation. |

| | | |
|-------------|---|---|
| Resp. Sens. | 1 | H334-May cause allergy or asthma symptoms or breathing difficulties if inhaled. |
| Skin Sens. | 1 | H317-May cause an allergic skin reaction. |
| Carc. | 2 | H351-Suspected of causing cancer. |
| Aerosol | 1 | H222-Extremely flammable aerosol. |
| Aerosol | 1 | H229-Pressurised container: May burst if heated. |

2.2 Label elements

Labeling according to Regulation (EC) 1272/2008 (CLP)



Danger

H332-Harmful if inhaled. H373-May cause damage to organs through prolonged or repeated exposure (respiratory system). H319-Causes serious eye irritation. H335-May cause respiratory irritation. H315-Causes skin irritation. H334-May cause allergy or asthma symptoms or breathing difficulties if inhaled. H317-May cause an allergic skin reaction. H351-Suspected of causing cancer. H222-Extremely flammable aerosol. H229-Pressurised container: May burst if heated.

P201-Obtain special instructions before use. P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211-Do not spray on an open flame or other ignition source. P251-Do not pierce or burn, even after use. P260-Do not breathe vapours or spray. P280-Wear protective gloves / protective clothing / eye protection / face protection. P284-Wear respiratory protection. P304+P340-IF INHALED: Remove person to fresh air and keep comfortable for breathing. P308+P313-IF exposed or concerned: Get medical advice / attention. P410+P412-Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

EUH204-Contains isocyanates. May produce an allergic reaction.

Without adequate ventilation, formation of explosive mixtures may be possible.

As from 24 August 2023 adequate training is required before industrial or professional use.

Diphenylmethanediisocyanate, isomeres and homologues

2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

Dangerous vapours heavier than air.

In case of spreading near the ground, flashback to distance sources of ignition is possible.



Page 3 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

PU-foam

3.1 Substances

n.a.

3.2 Mixtures

| Diphenylmethanediisocyanate, isomeres and homologues | |
|---|--|
| Registration number (REACH) | --- |
| Index | --- |
| EINECS, ELINCS, NLP, REACH-IT List-No. | 618-498-9 |
| CAS | 9016-87-9 |
| content % | 25-<50 |
| Classification according to Regulation (EC) 1272/2008 (CLP), M-factors | Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Acute Tox. 4, H332 Resp. Sens. 1, H334 STOT SE 3, H335 Carc. 2, H351 STOT RE 2, H373 (respiratory system) (as inhalation) |

| Dimethyl ether | Substance for which an EU exposure limit value applies. |
|---|--|
| Registration number (REACH) | 01-2119472128-37-XXXX |
| Index | 603-019-00-8 |
| EINECS, ELINCS, NLP, REACH-IT List-No. | 204-065-8 |
| CAS | 115-10-6 |
| content % | 10-<25 |
| Classification according to Regulation (EC) 1272/2008 (CLP), M-factors | Flam. Gas 1A, H220 |

| Reaction mass of tris(2-chloropropyl) phosphate and tris(2-chloro-1-methylethyl) phosphate and Phosphoric acid, bis(2-chloro-1-methylethyl) 2-chloropropyl ester and Phosphoric acid, 2-chloro-1-methylethyl bis(2-chloropropyl) ester | |
|---|-----------------------|
| Registration number (REACH) | 01-2119486772-26-XXXX |
| Index | --- |
| EINECS, ELINCS, NLP, REACH-IT List-No. | 911-815-4 |
| CAS | (13674-84-5) |
| content % | 10-<25 |
| Classification according to Regulation (EC) 1272/2008 (CLP), M-factors | Acute Tox. 4, H302 |

Impurities, test data and additional information may have been taken into account in classifying and labelling the product.

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.



Page 4 of 24
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 28.04.2021 / 0003
Replacing version dated / version: 28.04.2020 / 0002
Valid from: 28.04.2021
PDF print date: 02.06.2021
Well Sealant Foam 750 ml
Art.: 9095275

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

If the person is unconscious, place in a stable side position and consult a doctor.

Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.

Ingestion

Rinse the mouth thoroughly with water.

Do not induce vomiting - give copious water to drink. Consult doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

Irritation of the skin.

Watering eyes

Irritation of the eyes

Irritation of the respiratory tract

Coughing

Oedema of the lungs

breathing difficulties

Respiratory distress

In case of sensitivity, concentrations below the limit value may already result in asthmatic symptoms.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

CO₂

Extinction powder

Water jet spray

Foam

Large fire:

Water jet spray

Foam

Unsuitable extinguishing media

High volume water jet

5.2 Special hazards arising from the substance or mixture

In case of fire the following can develop:

Oxides of carbon



Page 5 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

Oxides of nitrogen

Oxides of phosphorus

Hydrogen chloride

Hydrogen cyanide

Isocyanates

Toxic gases

Danger of bursting (explosion) when heated

Explosive vapour/air or gas/air mixtures.

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary.

Cool container at risk with water.

Dispose of contaminated extinction water according to official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

6.2 Environmental precautions

If leakage occurs, dam up.

Prevent from entering drainage system.

Prevent surface and ground-water infiltration, as well as ground penetration.

6.3 Methods and material for containment and cleaning up

If spray or gas escapes, ensure ample fresh air is available.

Active substance:

Allow product to harden.

Pick up mechanically and dispose of according to Section 13.

Recommended cleaner:

Acetone

6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

7.1 Precautions for safe handling

7.1.1 General recommendations

Ensure good ventilation.

Avoid inhalation of the vapours.

Keep away from sources of ignition - Do not smoke.

Take precautions against electrostatic charges.

Use explosion-proof equipment.

Do not use on hot surfaces.

Avoid contact with eyes or skin.

No contact with products of this type in case of allergies, asthma und chronic respiratory tract disorders.



Page 6 of 24
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 28.04.2021 / 0003
 Replacing version dated / version: 28.04.2020 / 0002
 Valid from: 28.04.2021
 PDF print date: 02.06.2021
 Well Sealant Foam 750 ml
 Art.: 9095275

Persons already sensitised to diisocyanates may develop allergic reactions when using this product.
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.

Observe directions on label and instructions for use.
 Use working methods according to operating instructions.

7.1.2 Notes on general hygiene measures at the workplace

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

7.2 Conditions for safe storage, including any incompatibilities

Keep out of access to unauthorised individuals.

Not to be stored in gangways or stair wells.

Observe special regulations for aerosols!

Observe special storage conditions.

Do not store with oxidizing agents.

Do not store with alkalis.

Do not store with acids.

Keep protected from direct sunlight and temperatures over 50°C.

Store in a well ventilated place.

Store cool.

Store in a dry place.

Do not store over 50°C.

Storage time:

Maximum 12 months.

7.3 Specific end use(s)

No information available at present.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

| Chemical Name | Diphenylmethanediisocyanate, isomeres and homologues | | Content %:25-<50 |
|--|--|-----|------------------|
| WEL-TWA: 0,02 mg/m3 (Isocyanates, all (as -NCO)) | WEL-STEL: 0,07 mg/m3 (Isocyanates, all (as -NCO)) | --- | |
| Monitoring procedures: | ISO 16702 (Workplace air quality – determination of total isocyanate groups in air using 2-(1-methoxyphenyl)piperazine and liquid chromatography) - 2007 - MDHS 25/4 (Organic isocyanates in air – Laboratory method using sampling either onto 2-(1-methoxyphenyl)piperazine coated glass fibre filters followed by solvent desorption or into impingers and analysis using high performance liquid chromatography) - 2015 | | |
| BMGV: 1 µmol isocyanate-derived diamine/mol creatinine in urine (At the end of the period of exposure) | Other information: Sen (Isocyanates, all (as -NCO)) | | |
| Chemical Name | Dimethyl ether | | Content %:10-<25 |
| WEL-TWA: 400 ppm (766 mg/m3) (WEL), 1000 ppm (1920 mg/m3) (EU) | WEL-STEL: 500 ppm (958 mg/m3) (WEL) | --- | |
| Monitoring procedures: | - Compur - KITA-123 S (549 129) | | |
| BMGV: --- | Other information: --- | | |
| Chemical Name | Propane | | Content %: |

Ⓢ

Page 7 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

| | | |
|---------------------------|--|-----|
| WEL-TWA: 1000 ppm (ACGIH) | WEL-STEL: --- | --- |
| Monitoring procedures: | - Compur - KITA-125 SA (549 954) - OSHA PV2077 (Propane) - 1990 | |
| BMGV: --- | Other information: --- | |

| Ⓢ Chemical Name | Isobutane | | Content %: |
|--------------------------------|-------------------------------------|-----|------------|
| WEL-TWA: 1000 ppm (EX) (ACGIH) | WEL-STEL: --- | --- | |
| Monitoring procedures: | - Compur - KITA-113 SB(C) (549 368) | | |
| BMGV: --- | Other information: --- | | |

| Dimethyl ether | | | | | | |
|---------------------|--|-----------------------------|------------|-------|-------------------|------|
| Area of application | Exposure route / Environmental compartment | Effect on health | Descriptor | Value | Unit | Note |
| | Environment - freshwater | | PNEC | 0,155 | mg/l | |
| | Environment - sediment, freshwater | | PNEC | 0,681 | mg/kg | |
| | Environment - soil | | PNEC | 0,045 | mg/kg | |
| | Environment - sewage treatment plant | | PNEC | 160 | mg/l | |
| | Environment - marine | | PNEC | 0,016 | mg/l | |
| | Environment - water, sporadic (intermittent) release | | PNEC | 1,549 | mg/l | |
| | Environment - sediment, marine | | PNEC | 0,069 | mg/kg | |
| Consumer | Human - inhalation | Long term, systemic effects | DNEL | 471 | mg/m ³ | |
| Workers / employees | Human - inhalation | Long term, systemic effects | DNEL | 1894 | mg/m ³ | |

| Reaction mass of tris(2-chloropropyl) phosphate and tris(2-chloro-1-methylethyl) phosphate and Phosphoric acid, bis(2-chloro-1-methylethyl) 2-chloropropyl ester and Phosphoric acid, 2-chloro-1-methylethyl bis(2-chloropropyl) ester | | | | | | |
|--|--|------------------|------------|-------|------------|------|
| Area of application | Exposure route / Environmental compartment | Effect on health | Descriptor | Value | Unit | Note |
| | Environment - oral (animal feed) | | PNEC | 11,6 | mg/kg feed | |
| | Environment - freshwater | | PNEC | 0,32 | mg/l | |
| | Environment - soil | | PNEC | 0,34 | mg/kg dw | |
| | Environment - sediment | | PNEC | 11,5 | mg/kg dw | |



Page 8 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

| | | | | | | |
|------------|--|------------------------------|------|-------|-------------------|--|
| | Environment - sewage treatment plant | | PNEC | 19,1 | mg/l | |
| | Environment - marine | | PNEC | 0,032 | mg/l | |
| | Environment - sediment, marine | | PNEC | 1,15 | mg/kg dw | |
| | Environment - water, sporadic (intermittent) release | | PNEC | 0,51 | mg/l | |
| Industrial | Human - dermal | Long term, systemic effects | DNEL | 2,08 | mg/kg bw/day | |
| Industrial | Human - inhalation | Short term, systemic effects | DNEL | 22,4 | mg/m ³ | |
| Industrial | Human - inhalation | Long term, systemic effects | DNEL | 5,28 | mg/m ³ | |
| Industrial | Human - dermal | Short term, systemic effects | DNEL | 8 | mg/kg bw/day | |
| Consumer | Human - inhalation | Long term, systemic effects | DNEL | 1,46 | mg/m ³ | |
| Consumer | Human - inhalation | Short term, systemic effects | DNEL | 11,2 | mg/m ³ | |
| Consumer | Human - dermal | Long term, systemic effects | DNEL | 1,04 | mg/kg bw/d | |
| Consumer | Human - dermal | Short term, systemic effects | DNEL | 4 | mg/kg bw/d | |
| Consumer | Human - oral | Long term, systemic effects | DNEL | 0,52 | mg/kg bw/d | |

Ⓒ WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany). (8) = Inhalable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (9) = Respirable fraction (Directive 2017/164/EU, Directive 2004/37/CE). (11) = Inhalable fraction (Directive 2004/37/CE). (12) = Inhalable fraction. Respirable fraction in those Member States that implement, on the date of the entry into force of this Directive, a biomonitoring system with a biological limit value not exceeding 0,002 mg Cd/g creatinine in urine (Directive 2004/37/CE). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period). (8) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (9) = Respirable fraction (2017/164/EU, 2017/2398/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage. ** = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision. (13) = The substance can cause sensitisation of the skin and of the respiratory tract (Directive 2004/37/CE), (14) = The substance can cause sensitisation of the skin (Directive 2004/37/CE).

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.



Page 9 of 24
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 28.04.2021 / 0003
Replacing version dated / version: 28.04.2020 / 0002
Valid from: 28.04.2021
PDF print date: 02.06.2021
Well Sealant Foam 750 ml
Art.: 9095275

If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.

Applies only if maximum permissible exposure values are listed here.

Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.

These are specified by e.g. EN 14042.

EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.

Wash hands before breaks and at end of work.

Keep away from food, drink and animal feedingstuffs.

Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:

Tight fitting protective goggles with side protection (EN 166).

Skin protection - Hand protection:

Chemical resistant protective gloves (EN 374).

Recommended

Polyethylene

(LDPE)

Minimum layer thickness in mm:

0,025

Permeation time (penetration time) in minutes:

> 10

Protective hand cream recommended.

The breakthrough times determined in accordance with EN 16523-1 were not obtained under practical conditions.

The recommended maximum wearing time is 50% of breakthrough time.

Skin protection - Other:

Protective working garments (e.g. safety shoes EN ISO 20345, long-sleeved protective working garments).

Respiratory protection:

If OES or MEL is exceeded.

Gas mask filter A (EN 14387), code colour brown

Observe wearing time limitations for respiratory protection equipment.

Thermal hazards:

Not applicable

Additional information on hand protection - No tests have been performed.

In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.

Selection of materials derived from glove manufacturer's indications.

Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.

Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.



Page 10 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.

The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

8.2.3 Environmental exposure controls

No information available at present.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--|------------------------------------|
| Physical state: | Aerosol. Active substance: liquid. |
| Colour: | According to specification |
| Odour: | Characteristic |
| Odour threshold: | Not determined |
| pH-value: | Not determined |
| Melting point/freezing point: | Not determined |
| Initial boiling point and boiling range: | Not determined |
| Flash point: | n.a. |
| Evaporation rate: | Not determined |
| Flammability (solid, gas): | Not determined |
| Lower explosive limit: | Not determined |
| Upper explosive limit: | Not determined |
| Vapour pressure: | Not determined |
| Vapour density (air = 1): | >1 |
| Density: | 0,95 g/cm ³ (20°C) |
| Bulk density: | n.a. |
| Solubility(ies): | Organic solvents |
| Water solubility: | Insoluble |
| Partition coefficient (n-octanol/water): | n.a. |
| Auto-ignition temperature: | Not determined |
| Decomposition temperature: | Not determined |
| Viscosity: | Not determined |
| Explosive properties: | Product is not explosive. |
| Oxidising properties: | No |

9.2 Other information

| | |
|---------------------------|----------------|
| Miscibility: | Not determined |
| Fat solubility / solvent: | Not determined |
| Conductivity: | Not determined |
| Surface tension: | Not determined |
| Solvents content: | Not determined |

SECTION 10: Stability and reactivity

10.1 Reactivity

Possible build up of explosive/highly flammable vapour/air mixture.

10.2 Chemical stability

Stable with proper storage and handling.

10.3 Possibility of hazardous reactions



Page 11 of 24
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 28.04.2021 / 0003
 Replacing version dated / version: 28.04.2020 / 0002
 Valid from: 28.04.2021
 PDF print date: 02.06.2021
 Well Sealant Foam 750 ml
 Art.: 9095275

Polymerisation possible

10.4 Conditions to avoid

Heating, open flame, ignition sources
 Pressure increase will result in danger of bursting.

10.5 Incompatible materials

Polymerisation possible with:

Amines

Bases

Acids

10.6 Hazardous decomposition products

No decomposition when used as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Possibly more information on health effects, see Section 2.1 (classification).

| Well Sealant Foam 750 ml Art.: 9095275 | | | | | | |
|---|----------|-------|---------|----------|-------------|---------------------------|
| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
| Acute toxicity, by oral route: | ATE | >2000 | mg/kg | | | calculated value |
| Acute toxicity, by dermal route: | | | | | | n.d.a. |
| Acute toxicity, by inhalation: | ATE | 26,02 | mg/l/4h | | | Vapours, calculated value |
| Acute toxicity, by inhalation: | ATE | 3,55 | mg/l/4h | | | Aerosol, calculated value |
| Skin corrosion/irritation: | | | | | | n.d.a. |
| Serious eye damage/irritation: | | | | | | n.d.a. |
| Respiratory or skin sensitisation: | | | | | | n.d.a. |
| Germ cell mutagenicity: | | | | | | n.d.a. |
| Carcinogenicity: | | | | | | n.d.a. |
| Reproductive toxicity: | | | | | | n.d.a. |
| Specific target organ toxicity - single exposure (STOT-SE): | | | | | | n.d.a. |
| Specific target organ toxicity - repeated exposure (STOT-RE): | | | | | | n.d.a. |
| Aspiration hazard: | | | | | | n.d.a. |
| Symptoms: | | | | | | n.d.a. |

| Dimethyl ether | | | | | | |
|-------------------|----------|-------|------|----------|-------------|-------|
| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |

®

Page 12 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

| | | | | | | |
|---|-------|-------|---------|-----|---|---|
| Acute toxicity, by inhalation: | LC50 | 164 | mg/l/4h | Rat | | |
| Skin corrosion/irritation: | | | | | | Not irritant |
| Serious eye damage/irritation: | | | | | | Not irritant |
| Respiratory or skin sensitisation: | | | | | | No (skin contact) |
| Germ cell mutagenicity: | | | | | OECD 471 (Bacterial Reverse Mutation Test) | Negative |
| Germ cell mutagenicity: | | | | | OECD 473 (In Vitro Mammalian Chromosome Aberration Test) | Negative |
| Germ cell mutagenicity: | | | | | OECD 477 (Genetic Toxicology - Sex-Linked Recessive Lethal Test in Drosophila melanogaster) | Negative |
| Carcinogenicity: | NOAEC | 47000 | mg/m3 | Rat | OECD 453 (Combined Chronic Toxicity/Carcinogenicity Studies) | Negative |
| Reproductive toxicity: | NOAEL | 5000 | ppm | Rat | OECD 414 (Prenatal Developmental Toxicity Study) | |
| Specific target organ toxicity - repeated exposure (STOT-RE): | NOAEC | 47106 | mg/kg | Rat | OECD 452 (Chronic Toxicity Studies) | Negative(2 a) |
| Aspiration hazard: | | | | | | No |
| Symptoms: | | | | | | unconsciousness, headaches, mucous membrane irritation, dizziness, nausea and vomiting., frostbite, gastrointestinal disturbances, respiratory distress, circulatory collapse |

| Reaction mass of tris(2-chloropropyl) phosphate and tris(2-chloro-1-methylethyl) phosphate and Phosphoric acid, bis(2-chloro-1-methylethyl) 2-chloropropyl ester and Phosphoric acid, 2-chloro-1-methylethyl bis(2-chloropropyl) ester | | | | | | |
|---|-----------------|----------------|---------------|-----------------|--|-----------------------------------|
| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
| Acute toxicity, by oral route: | LD50 | 632 | mg/kg | Rat | | |
| Acute toxicity, by oral route: | LD50 | >500- <2000 | mg/kg | Rat | Regulation (EC) 440/2008 B.1 (ACUTE ORAL TOXICITY) | |
| Acute toxicity, by dermal route: | LD50 | >2000 | mg/kg | Rabbit | OECD 402 (Acute Dermal Toxicity) | |
| Acute toxicity, by inhalation: | LC50 | >7 | mg/l/4h | Rat | OECD 403 (Acute Inhalation Toxicity) | Dust, Mist |
| Skin corrosion/irritation: | | | | Rabbit | OECD 404 (Acute Dermal Irritation/Corrosion) | Not irritant |
| Serious eye damage/irritation: | | | | Rabbit | OECD 405 (Acute Eye Irritation/Corrosion) | Not irritant |
| Respiratory or skin sensitisation: | | | | Guinea pig | OECD 429 (Skin Sensitisation - Local Lymph Node Assay) | Not sensitising |
| Germ cell mutagenicity: | | | | | (Ames-Test) | Negative |
| Germ cell mutagenicity: | | | | Mouse | in vivo | Negative |
| Carcinogenicity: | LOAEL | 52 | mg/kg bw/d | | | |
| Carcinogenicity: | | | | | | No indications of such an effect. |
| Reproductive toxicity: | LOAEL | 99 | mg/kg/ d | | | |
| Reproductive toxicity (Developmental toxicity): | NOEL | 571 | mg/kg bw/d | Rat | | |
| Specific target organ toxicity - single exposure (STOT-SE): | | | | | | No |
| Specific target organ toxicity - repeated exposure (STOT-RE): | NOEL | >20 | ppm | Rat | | 13w |
| Aspiration hazard: | | | | | | Not to be expected |

®

Page 14 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

| Toxicity / effect | Endpoint | Value | Unit | Organism | Test method | Notes |
|---|----------|--------|---------|------------------------|--|--|
| Acute toxicity, by inhalation: | LC50 | 658 | mg/l/4h | Rat | | |
| Acute toxicity, by inhalation: | LC50 | 260000 | ppmV/4h | Rat | | Gasses, Male, Analogous conclusion |
| Skin corrosion/irritation: | | | | | | Not irritant |
| Serious eye damage/irritation: | | | | | | Not irritant |
| Germ cell mutagenicity: | | | | | OECD 473 (In Vitro Mammalian Chromosome Aberration Test) | Negative |
| Germ cell mutagenicity: | | | | Salmonella typhimurium | OECD 471 (Bacterial Reverse Mutation Test) | Negative |
| Reproductive toxicity (Developmental toxicity): | NOAEC | 21,641 | mg/l | | OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Developmental Tox. Screening Test) | |
| Aspiration hazard: | | | | | | No |
| Symptoms: | | | | | | breathing difficulties, unconsciousness, frostbite, headaches, cramps, mucous membrane irritation, dizziness, nausea and vomiting. |
| Specific target organ toxicity - repeated exposure (STOT-RE), inhalat.: | NOAEL | 7,214 | mg/l | Rat | OECD 422 (Combined Repeated Dose Tox. Study with the Reproduction/Developmental Tox. Screening Test) | |

®

Page 16 of 24
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 28.04.2021 / 0003
 Replacing version dated / version: 28.04.2020 / 0002
 Valid from: 28.04.2021
 PDF print date: 02.06.2021
 Well Sealant Foam 750 ml
 Art.: 9095275

| | | | | | | | |
|--|--|--|--|--|--|--|---|
| 12.1. Toxicity to algae: | | | | | | | n.d.a. |
| 12.2. Persistence and degradability: | | | | | | | n.d.a. |
| 12.3. Bioaccumulative potential: | | | | | | | n.d.a. |
| 12.4. Mobility in soil: | | | | | | | n.d.a. |
| 12.5. Results of PBT and vPvB assessment | | | | | | | n.d.a. |
| 12.6. Other adverse effects: | | | | | | | n.d.a. |
| Other information: | | | | | | | According to experience available to date, polycarbamide is inert and non-degradable. With water at the interface, transforms slowly with formation of CO ₂ into a firm, insoluble reaction product with a high melting point (polycarbamide). |
| Other information: | | | | | | | According to the recipe, contains no AOX. |
| Other information: | | | | | | | DOC-elimination degree (complexing organic substance) >= 80%/28d: n.a. |



Page 17 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

| Dimethyl ether | | | | | | | |
|--|-----------------|-------------|--------------|------------------------|---------------------|--|---|
| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| 12.1. Toxicity to fish: | LC0 | 96h | 2695 | mg/l | Pimephales promelas | | |
| 12.1. Toxicity to fish: | LC50 | 96h | 3082 | mg/l | Salmo gairdneri | | |
| 12.1. Toxicity to fish: | LC50 | 96h | >4,1 | mg/l | Poecilia reticulata | | |
| 12.1. Toxicity to daphnia: | EC50 | 48h | >4,4 | mg/l | Daphnia magna | | |
| 12.1. Toxicity to algae: | EC50 | 96h | 154,9 | mg/l | Chlorella vulgaris | | |
| 12.2. Persistence and degradability: | | 28d | 5 | % | | OECD 301 D (Ready Biodegradability - Closed Bottle Test) | Not readily biodegradable |
| 12.3. Bioaccumulative potential: | Log Pow | | -0,07 | | | | Bioaccumulation is unlikely (LogPow < 1). 25°C (pH 7) |
| 12.4. Mobility in soil: | H (Henry) | | 518,6 | Pa*m ³ /mol | | | No adsorption in soil. |
| 12.5. Results of PBT and vPvB assessment | | | | | | | No PBT substance, No vPvB substance |
| Toxicity to bacteria: | EC10 | | >1600 | mg/l | Pseudomonas putida | | |
| Other information: | | | | | | | Does not contain any organically bound halogens which can contribute to the AOX value in waste water. DIN EN 1485 |
| Water solubility: | | | 45,60 | mg/l | | | 25°C |

Reaction mass of tris(2-chloropropyl) phosphate and tris(2-chloro-1-methylethyl) phosphate and Phosphoric acid, bis(2-chloro-1-methylethyl) 2-chloropropyl ester and Phosphoric acid, 2-chloro-1-methylethyl bis(2-chloropropyl) ester

| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
|--------------------------|-----------------|-------------|--------------|-------------|-----------------|--------------------|--------------|
|--------------------------|-----------------|-------------|--------------|-------------|-----------------|--------------------|--------------|



Page 18 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

| | | | | | | | |
|--------------------------------------|-----------|-----|---------|------|---------------------------------|---|---------------------------|
| 12.1. Toxicity to fish: | LC50 | 96h | 56,2 | mg/l | | | |
| 12.1. Toxicity to fish: | LC50 | 96h | 51 | mg/l | Pimephales promelas | | |
| 12.1. Toxicity to fish: | LC50 | 96h | 56,2 | mg/l | Brachydanio rerio | | |
| 12.1. Toxicity to fish: | LC50 | 96h | 56,2 | mg/l | | | |
| 12.1. Toxicity to daphnia: | EC50 | 48h | 131 | mg/l | Daphnia magna | | |
| 12.1. Toxicity to daphnia: | NOEC/NOEL | | 32 | mg/l | Daphnia magna | | |
| 12.1. Toxicity to daphnia: | NOEC/NOEL | 21d | 32 | mg/l | Daphnia magna | OECD 202 (Daphnia sp. Acute Immobilisation Test) | |
| 12.1. Toxicity to algae: | | 72h | 82 | mg/l | Pseudokirchneriella subcapitata | OECD 201 (Alga, Growth Inhibition Test) | |
| 12.1. Toxicity to algae: | EC50 | 72h | 82 | mg/l | Pseudokirchneriella subcapitata | OECD 221 (Lemna sp. Growth Inhibition Test) | freshwater |
| 12.2. Persistence and degradability: | | 28d | 13 | % | activated sludge | Regulation (EC) 440/2008 C.6 (DEGRADATION - CHEMICAL OXYGEN DEMAND) | Not readily biodegradable |
| 12.2. Persistence and degradability: | | | | | | | Not readily biodegradable |
| 12.3. Bioaccumulative potential: | BCF | 42d | 0,8-2,8 | | Cyprinus caprio | OECD 305 (Bioconcentration - Flow-Through Fish Test) | |
| 12.3. Bioaccumulative potential: | BCF | | 0,8-<14 | | | | |
| 12.3. Bioaccumulative potential: | Log Pow | | -2,68 | | | | |



Page 19 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

| | | | | | | | |
|--|------|-----|---------|------|------------------|--|---|
| 12.3. Bioaccumulative potential: | BCF | 42d | 0,8-4,6 | | Cyprinus caprio | | A notable biological accumulation potential is not to be expected (LogPow 1-3). |
| 12.5. Results of PBT and vPvB assessment | | | | | | | No PBT substance, No vPvB substance |
| Toxicity to bacteria: | EC50 | 3h | 784 | mg/l | activated sludge | OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation)) | |

| Propane | | | | | | | |
|--|----------|------|-------|------|----------|-------------|---|
| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| 12.3. Bioaccumulative potential: | Log Pow | | 2,28 | | | | A notable biological accumulation potential is not to be expected (LogPow 1-3). |
| 12.5. Results of PBT and vPvB assessment | | | | | | | No PBT substance, No vPvB substance |

| Isobutane | | | | | | | |
|----------------------------------|----------|------|-------|------|----------|-------------|---|
| Toxicity / effect | Endpoint | Time | Value | Unit | Organism | Test method | Notes |
| 12.3. Bioaccumulative potential: | | | | | | | A notable biological accumulation potential is not to be expected (LogPow 1-3). |
| 12.1. Toxicity to fish: | LC50 | 96h | 27,98 | mg/l | | | |
| 12.1. Toxicity to algae: | EC50 | 96h | 7,71 | mg/l | | | |



Page 20 of 24
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 28.04.2021 / 0003
 Replacing version dated / version: 28.04.2020 / 0002
 Valid from: 28.04.2021
 PDF print date: 02.06.2021
 Well Sealant Foam 750 ml
 Art.: 9095275

| | | | | | | | |
|--|--|--|--|--|--|--|-------------------------------------|
| 12.2. Persistence and degradability: | | | | | | | Readily biodegradable |
| 12.5. Results of PBT and vPvB assessment | | | | | | | No PBT substance, No vPvB substance |

SECTION 13: Disposal considerations

13.1 Waste treatment methods

For the substance / mixture / residual amounts

EC disposal code no.:

The waste codes are recommendations based on the scheduled use of this product.

Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)

08 04 09 waste adhesives and sealants containing organic solvents or other hazardous substances

08 05 01 waste isocyanates

16 05 04 gases in pressure containers (including halons) containing hazardous substances

Sewage disposal shall be discouraged.

Pay attention to local and national official regulations.

Take full aerosol cans to problem waste collection.

Take emptied aerosol cans to valuable material collection.

For contaminated packing material

Pay attention to local and national official regulations.

Do not perforate, cut up or weld uncleaned container.

Residues may present a risk of explosion.

15 01 10 packaging containing residues of or contaminated by hazardous substances

SECTION 14: Transport information


General statements

14.1. UN number: 1950

Transport by road/by rail (ADR/RID)

14.2. UN proper shipping name:

UN 1950 AEROSOLS

14.3. Transport hazard class(es): 2.1 

14.4. Packing group: -

Classification code: 5F

LQ: 1 L


14.5. Environmental hazards: Not applicable

Tunnel restriction code: D

Transport by sea (IMDG-code)

14.2. UN proper shipping name:

AEROSOLS

14.3. Transport hazard class(es): 2.1 

14.4. Packing group: -

EmS: F-D, S-U



Page 21 of 24
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
 Revision date / version: 28.04.2021 / 0003
 Replacing version dated / version: 28.04.2020 / 0002
 Valid from: 28.04.2021
 PDF print date: 02.06.2021
 Well Sealant Foam 750 ml
 Art.: 9095275

Marine Pollutant: n.a
 14.5. Environmental hazards: Not applicable

Transport by air (IATA)

14.2. UN proper shipping name:
 Aerosols, flammable

14.3. Transport hazard class(es): 2.1

14.4. Packing group: -

14.5. Environmental hazards: Not applicable



14.6. Special precautions for user

Persons employed in transporting dangerous goods must be trained.
 All persons involved in transporting must observe safety regulations.
 Precautions must be taken to prevent damage.

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

Freighted as packaged goods rather than in bulk, therefore not applicable.
 Minimum amount regulations have not been taken into account.
 Danger code and packing code on request.
 Comply with special provisions.

SECTION 15: Regulatory information

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

Observe restrictions:

Comply with national regulations/laws governing the protection of young people at work (national implementation of the Directive 94/33/EC)!

Comply with national regulations/laws governing maternity protection (national implementation of the Directive 92/85/EEC)!

Comply with trade association/occupational health regulations.

Directive 2012/18/EU ("Seveso III"), Annex I, Part 1 - The following categories apply to this product (others may also need to be considered according to storage, handling etc.):

| Hazard categories | Notes to Annex I | Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Lower-tier requirements | Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Upper-tier requirements |
|-------------------|------------------|---|---|
| P3a | 11.1 | 150 (netto) | 500 (netto) |

The Notes to Annex 1 of Directive 2012/18/EU, in particular those named in the tables here and notes 1-6, must be taken into account when assigning categories and qualifying quantities.

Directive 2010/75/EU (VOC): 19,9 %

Observe incident regulations.

15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.



Page 22 of 24
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II
Revision date / version: 28.04.2021 / 0003
Replacing version dated / version: 28.04.2020 / 0002
Valid from: 28.04.2021
PDF print date: 02.06.2021
Well Sealant Foam 750 ml
Art.: 9095275

SECTION 16: Other information

Revised sections: 2, 15

Employee training in handling dangerous goods is required.
These details refer to the product as it is delivered.
Employee instruction/training in handling hazardous materials is required.

Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

| Classification in accordance with regulation (EC) No. 1272/2008 (CLP) | Evaluation method used |
|---|---|
| Acute Tox. 4, H332 | Classification according to calculation procedure. |
| STOT RE 2, H373 | Classification according to calculation procedure. |
| Eye Irrit. 2, H319 | Classification according to calculation procedure. |
| STOT SE 3, H335 | Classification according to calculation procedure. |
| Skin Irrit. 2, H315 | Classification according to calculation procedure. |
| Resp. Sens. 1, H334 | Classification according to calculation procedure. |
| Skin Sens. 1, H317 | Classification according to calculation procedure. |
| Carc. 2, H351 | Classification according to calculation procedure. |
| Aerosol 1, H222 | Classification according to calculation procedure. |
| Aerosol 1, H229 | Classification based on the form or physical state. |

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

H373 May cause damage to organs through prolonged or repeated exposure by inhalation.
H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H220 Extremely flammable gas.

Acute Tox. — Acute toxicity - inhalation
STOT RE — Specific target organ toxicity - repeated exposure
Eye Irrit. — Eye irritation
STOT SE — Specific target organ toxicity - single exposure - respiratory tract irritation
Skin Irrit. — Skin irritation
Resp. Sens. — Respiratory sensitization
Skin Sens. — Skin sensitization
Carc. — Carcinogenicity
Aerosol — Aerosols
Flam. Gas — Flammable gases - Flammable gas
Acute Tox. — Acute toxicity - oral

Any abbreviations and acronyms used in this document:



Page 23 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

acc., acc. to according, according to

ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)

AOX Adsorbable organic halogen compounds

approx. approximately

Art., Art. no. Article number

ASTM ASTM International (American Society for Testing and Materials)

ATE Acute Toxicity Estimate

BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)

BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)

BSEF The International Bromine Council

bw body weight

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)

CMR carcinogenic, mutagenic, reproductive toxic

DMEL Derived Minimum Effect Level

DNEL Derived No Effect Level

dw dry weight

e.g. for example (abbreviation of Latin 'exempli gratia'), for instance

EC European Community

ECHA European Chemicals Agency

EEC European Economic Community

EINECS European Inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances

EN European Norms

EPA United States Environmental Protection Agency (United States of America)

etc. et cetera

EU European Union

EVAl Ethylene-vinyl alcohol copolymer

Fax. Fax number

gen. general

GHS Globally Harmonized System of Classification and Labelling of Chemicals

GWP Global warming potential

IARC International Agency for Research on Cancer

IATA International Air Transport Association

IBC (Code) International Bulk Chemical (Code)

IMDG-code International Maritime Code for Dangerous Goods

incl. including, inclusive

IUCLID International Uniform Chemical Information Database

IUPAC International Union for Pure Applied Chemistry

LC50 Lethal Concentration to 50 % of a test population

LD50 Lethal Dose to 50% of a test population (Median Lethal Dose)

LQ Limited Quantities

MARPOL International Convention for the Prevention of Marine Pollution from Ships

n.a. not applicable

n.av. not available

n.c. not checked



Page 24 of 24

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 28.04.2021 / 0003

Replacing version dated / version: 28.04.2020 / 0002

Valid from: 28.04.2021

PDF print date: 02.06.2021

Well Sealant Foam 750 ml

Art.: 9095275

n.d.a. no data available

OECD Organisation for Economic Co-operation and Development

org. organic

PBT persistent, bioaccumulative and toxic

PE Polyethylene

PNEC Predicted No Effect Concentration

ppm parts per million

PVC Polyvinylchloride

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)

REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.

RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)

SVHC Substances of Very High Concern

Tel. Telephone

UN RTDG United Nations Recommendations on the Transport of Dangerous Goods

VOC Volatile organic compounds

vPvB very persistent and very bioaccumulative

wwt wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge. No responsibility.