

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 SDS Ref. (EU): EASYR-SDS Issue date: 3/18/2015 Revision date: 8/18/2020 Supersedes version of: 3/10/2020 Version: 5.0

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

1.1. Product identifier

| Product form | : Mixture |
|---------------|---------------------------------------|
| Trade name | : EASY 1 BODY FILLER FOR DEEP REPAIRS |
| UFI | : M670-U0NU-K00E-MH74 |
| Product code | : EASY/7, EASY/7/3L, EASY/BMP |
| Product group | : Bodyfiller |

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

1.2.1. Relevant identified uses

Intended for general public Main use category Use of the substance/mixture Function or use category

Industrial use,Professional use,Consumer useFillers, putties, plasters, modelling clay

: Fillers

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

U-POL Limited Denington Road NN8 2QH Wellingborough - United Kingdom T +44 (0) 1933 230310 technicalsupport@u-pol.com - www.u-pol.com Importer U-POL Netherlands B.V. Hoorgoorddreef 15 1101BA Amsterdam - Netherlands T +31 20 240 2216 technicalsupport@u-pol.com - www.u-pol.com

1.4. Emergency telephone number

Emergency number

: CHEMTREC: +44 (0) 870 8200418 (24 hrs)

| Country | Organisation/Company | Address | Emergency number | Comment |
|----------------|--|--|--|---|
| Ireland | National Poisons Information Centre Beaumont Hospital | PO Box 1297 Beaumont Road 9 Dublin | +353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7) | |
| United Kingdom | NHS England, Scotland & Wales | - | Call 111 or a Doctor | In Northern Ireland, contact your local GP or pharmacist during normal hours (www.gpoutofhours.h scni.net) |

SECTION 2: Hazards identification

| 2.1. Classification of the substance or mixture | |
|--|------|
| Classification according to Regulation (EC) No. 1272/2008 [CLP] | |
| Skin corrosion/irritation, Category 2 | H315 |
| Serious eye damage/eye irritation, Category 2 | H319 |
| Reproductive toxicity, Category 2 | H361 |
| Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation | H335 |
| Specific target organ toxicity — Repeated exposure, Category 1 | H372 |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects

Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Causes skin irritation. Causes serious eye irritation.

| 2.2. Label elements | |
|---|--|
| Labelling according to Regulation (EC) No | p. 1272/2008 [CLP] |
| Hazard pictograms (CLP) | |
| Signal word (CLP) | GHS07 GHS08 : Danger |
| Contains | : styrene |
| Hazard statements (CLP) | : H315 - Causes skin irritation. |
| | H319 - Causes serious eye irritation. |
| | H335 - May cause respiratory irritation. |
| | H361 - Suspected of damaging the unborn child. |
| | H372 - Causes damage to organs (hearing organs) through prolonged or repeated exposure (inhalation). |
| Precautionary statements (CLP) | : P101 - If medical advice is needed, have product container or label at hand. P102 - Keep out of reach of children. |
| | P261 - Avoid breathing vapours, fume. |
| | P280 - Wear eye protection, protective clothing, protective gloves. |
| | P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| | P308+P313 - IF exposed or concerned: Get medical advice/attention. |
| | P405 - Store locked up. |
| | P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. |
| Unknown acute toxicity (CLP) - SDS | 0.29% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 0.29% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) |
| 2.3. Other hazards | |

| Component | |
|--------------------|---|
| styrene (100-42-5) | 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 |

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| 3.2. Mixtures | | | |
|---------------------|--|---------|---|
| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
| styrene (Note D) | (CAS-No.) 100-42-5 (EC-No.) 202-851-5 (EC Index-No.) 601-026-00-0 (REACH-no) 01-2119457861-32 | 10 – 25 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361d STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 |

Note D : Certain substances which are susceptible to spontaneous polymerisation or decomposition are generally placed on the market in a stabilised form. It is in this form that they are listed in Part 3. However, such substances are sometimes placed on the market in a non-stabilised form. In this case, the supplier must state on the label the name of the substance followed by the words 'non-stabilised'. 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. Call a poison center or a doctor if you feel unwell. Get medical advice/attention if you feel unwell. | | |
| First-aid measures after inhalation | Remove person to fresh air and keep comfortable for breathing. | | |
| First-aid measures after skin contact | : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. | | |
| First-aid measures after eye contact | : Rinse eyes with water as a precaution. 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 a doctor if you feel unwell. | | |
| 4.2. Most important symptoms and effects, both acute and delayed | | | |
| Symptoms/effects after skin contact Symptoms/effects after eye contact | Irritation. Repeated exposure may cause skin dryness or cracking.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. |
| 5.2. Special hazards arising from the subs | tance 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. |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| SECTION 6: Accidental release measures | | |
|--|---|--|
| 6.1. Personal precautions, protective equipment and emergency procedures | | |
| General measures | : Remove ignition sources. | |
| 6.1.1. For non-emergency personnel | | |
| Protective equipment | : Safety glasses. Protective clothing. Gloves. | |
| Emergency procedures | : Ventilate spillage area. Do not breathe vapours, fume. 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. | | |
| 6.3. Methods and material for containmen | t and cleaning up | |
| For containment | : Contain released product. Collect spillage. | |
| Methods for cleaning up | : Mechanically recover the product. Notify authorities if product enters sewers or public waters. | |
| 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 Hygiene measures | 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. Do not breathe vapours, fume. Avoid contact with skin and eyes. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. | |
| 7.2. Conditions for safe storage, including any incompatibilities | | |
| Storage conditions Storage temperature Special rules on packaging | Store locked up. Store in a well-ventilated place. Keep cool. < 25 °C Keep only in original container. | |
| 7.3. Specific end use(s) | | |

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| styrene (100-42-5) | |
|--|---|
| Ireland - Occupational Exposure Limits | |
| Local name | Styrene [Phenylethylene, Vinyl benzene] |
| OEL TWA [1] | 85 mg/m³ |
| OEL TWA [2] | 20 ppm |
| OEL STEL | 170 mg/m³ |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| styrene (100-42-5) | | |
|---|---------------------------------------|--|
| OEL STEL [ppm] | 40 ppm | |
| Regulatory reference | Chemical Agents Code of Practice 2020 | |
| United Kingdom - Occupational Exposure Limits | | |
| Local name | Styrene | |
| WEL TWA (OEL TWA) [1] | 430 mg/m³ | |
| WEL TWA (OEL TWA) [2] | 100 ppm | |
| WEL STEL (OEL STEL) | 1080 mg/m³ | |
| WEL STEL (OEL STEL) [ppm] | 250 ppm | |
| Regulatory reference | EH40/2005 (Fourth edition, 2020). HSE | |

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

| styrene (100-42-5) | | |
|--|--------------------------|--|
| DNEL/DMEL (Workers) | | |
| Acute - systemic effects, inhalation | 289 mg/m³ | |
| Acute - local effects, inhalation | 306 mg/m ³ | |
| Long-term - systemic effects, dermal | 406 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 85 mg/m³ | |
| DNEL/DMEL (General population) | | |
| Acute - systemic effects, inhalation | 174.25 mg/m³ | |
| Acute - local effects, inhalation | 182.75 mg/m³ | |
| Long-term - systemic effects,oral | 2.1 mg/kg bodyweight/day | |
| Long-term - systemic effects, inhalation | 10.2 mg/m³ | |
| Long-term - systemic effects, dermal | 343 mg/kg bodyweight/day | |
| PNEC (Water) | | |
| PNEC aqua (freshwater) | 0.028 mg/l | |
| PNEC aqua (marine water) | 0.014 mg/l | |
| PNEC aqua (intermittent, freshwater) | 0.04 mg/l | |
| PNEC (Sediment) | | |
| PNEC sediment (freshwater) | 0.614 mg/kg dwt | |
| PNEC sediment (marine water) | 0.307 mg/kg dwt | |
| PNEC (Soil) | | |
| PNEC soil | 0.2 mg/kg dwt | |
| PNEC (STP) | | |
| PNEC sewage treatment plant | 5 mg/l | |

8.1.5. Control banding

No additional information available

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Provide local exhaust or general room ventilation. Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

| Eye protection: | | | |
|-----------------|----------------------|-----------------|----------|
| Safety glasses | | | |
| Туре | Field of application | Characteristics | Standard |
| Safety glasses | Dust | clear | |

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection:

| Protective gloves | | | | | |
|-------------------|-------------------------------|-------------------|----------------|-------------|------------|
| Туре | Material | Permeation | Thickness (mm) | Penetration | Standard |
| Protective gloves | Viton, Butyl rubber gloves | 6 (> 480 minutes) | 0.7 | | EN ISO 374 |

| Other skin protection Materials for protective clothing: |
|---|
| Impermeable clothing |

8.2.2.3. Respiratory protection

| Respiratory protection: | | | |
|--|--|--|--|
| [In case of inadequate ventilation] wear respiratory protection. | | | |
| Device Filter type Condition Standard | | | |
| Breathing apparatus, Gas filters Type A - High-boiling (>65 °C) organic compounds Vapour protection EN 136, EN 140, EN 145, EN 143, EN 149 | | | |

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| SECTION 9: Physical and chemical properties | | |
|--|---|--|
| 9.1. Information on basic physical and chemical properties | | |
| Physical state | : Solid | |
| Colour | : Light grey. | |
| Appearance | : Paste. | |
| Odour | : aromatic. | |
| Odour threshold | : Not available | |
| Melting point | : Not available | |
| Freezing point | : Not applicable | |
| Boiling point | : Not available | |
| Flammability | : Non flammable. | |
| Explosive limits | : Not applicable | |
| Lower explosive limit (LEL) | : Not applicable | |
| Upper explosive limit (UEL) | : Not applicable | |
| Flash point | : 32 °C (does not sustain combustion) | |
| Auto-ignition temperature | Not applicable | |
| Decomposition temperature | : Not available | |
| рН | : Not available | |
| pH solution | : Not available | |
| Viscosity, kinematic | : > 20.5 mm²/s | |
| Solubility | : insoluble in water. soluble in most organic solvents. | |
| Partition coefficient n-octanol/water (Log Kow) | : Not available | |
| Vapour pressure | : Not available | |
| Vapour pressure at 50 °C | : Not available | |
| Density | : 1.15 (1.13 – 1.17) g/cm³ | |
| Relative density | : Not available | |
| Relative vapour density at 20 °C | : Not applicable | |
| Particle size | : Not available | |
| Particle size distribution | : Not available | |
| Particle shape | : Not available | |
| Particle aspect ratio | : Not available | |
| Particle aggregation state | : Not available | |
| Particle agglomeration state | : Not available | |
| Particle specific surface area | : Not available | |
| Particle dustiness | : Not available | |
| 9.2. Other information | | |
| VOC content | : 206 g/l | |
| 9.2.1. Information with regard to physical hazar | d classes | |
| Not sustained combustibility | : Yes | |
| 9.2.2. Other safety characteristics | | |
| VOC content | : 206 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).

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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.

| TT. T. IIIOIIIation on hazard clas | sses as defined in Regulation (EC) No 1272/2008 |
|---|---|
| Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation) | Not classified Not classified Not classified |
| styrene (100-42-5) | |
| | |
| LD50 oral | > 6000 mg/kg bodyweight Animal: hamster, Syrian, Animal sex: male |
| LD50 oral LD50 dermal rat | > 6000 mg/kg bodyweight Animal: hamster, Syrian, Animal sex: male > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

| 2-phenoxyethanol (122-99-6) | |
|-----------------------------|---|
| LD50 oral rat | 1850 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s)) |
| LD50 dermal rat | 14391 mg/kg bodyweight Animal: rat |
| LD50 dermal rabbit | > 2214 mg/kg bodyweight Animal: rabbit, Guideline: other:Draft IRLG (Interagency Regulatory Liaison Group) Guidelines for Selected Acute Toxicity Tests (August. 1979) |
| LC50 Inhalation - Rat | > 1 mg/l air Animal: rat, Guideline: other:OECD 412 |

| dolomite (16389-88-1) | |
|-----------------------|---|
| LD50 oral rat | > 2000 mg/kg (OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), rat, |
| | female, Experimental value) |

| magnesium hydroxide (1309-42-8) | |
|---------------------------------|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method) |
| LC50 Inhalation - Rat | > 2.1 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity) |

| isopentane; 2-methylbutane (78-78-4) | |
|--------------------------------------|---|
| LD50 oral rat | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: EU Method B.1 (Acute Toxicity (Oral)) |
| LC50 Inhalation - Rat | > 25.3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity) |

| talc (14807-96-6) | |
|-------------------|---|
| LD50 oral rat | > 5000 mg/kg bodyweight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Male, Experimental value, Oral, 14 day(s)) |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| LD50 dermal rat | > 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s)) |
|-----------------------|--|
| LC50 Inhalation - Rat | > 2.1 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol), 15 day(s)) |

| magnesium carbonate (546-93-0) | |
|--------------------------------|---|
| 4 | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 120 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure) |

| silicon dioxide, amorphous (7631-86-9) | |
|--|-------------------------------|
| LD50 oral rat | > 10000 mg/kg (Rat, Oral) |
| LD50 dermal rabbit | > 5000 mg/kg (Rabbit, Dermal) |

| Calcium carbonate (1317-65-3) | |
|------------------------------------|---|
| LD50 oral rat | 6450 mg/kg (Rat, Literature study, Oral) |
| Unknown acute toxicity (CLP) - SDS | : 0.29% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 0.29% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal) |
| Skin corrosion/irritation | : Causes skin irritation. |
| Serious eye damage/irritation | : Causes serious eye irritation. |
| Respiratory or skin sensitisation | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |

| styrene (100-42-5) | |
|--------------------|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |
| | |

Reproductive toxicity

: Suspected of damaging the unborn child.

| 2-phenoxyethanol (122-99-6) | |
|-----------------------------|--|
| LOAEL (animal/male, F1) | ≈ 1875 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: other:Reproductive Assessment by Continuous Breeding (RACB); protocol devised by the NTP |
| LOAEL (animal/female, F1) | ≈ 1875 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: other:Reproductive Assessment by Continuous Breeding (RACB); protocol devised by the NTP |
| NOAEL (animal/female, F0/P) | ≈ 1875 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: other:Reproductive Assessment by Continuous Breeding (RACB); protocol devised by the NTP |

STOT-single exposure

: May cause respiratory irritation.

| styrene (100-42-5) | |
|----------------------|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |
| | |

| isopentane; 2-methylbutane (78-78-4) | |
|--------------------------------------|---|
| STOT-single exposure | May cause drowsiness or dizziness. |
| STOT-repeated exposure : | Causes damage to organs (hearing organs) through prolonged or repeated exposure (inhalation). |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| styrene (100-42-5) | |
|--|--|
| LOAEL (oral, rat, 90 days) | 2000 mg/kg bodyweight Animal: rat |
| LOAEC (inhalation, rat, vapour, 90 days) | 0.21 mg/l air Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies) |
| NOAEL (oral, rat, 90 days) | 1000 mg/kg bodyweight Animal: rat |
| NOAEL (subchronic, oral, animal/male, 90 days) | 10 mg/kg bodyweight Animal: mouse, Animal sex: male |
| STOT-repeated exposure | Causes damage to organs (hearing sense) through prolonged or repeated exposure (if inhaled). |

| 2-phenoxyethanol (122-99-6) | |
|--|---|
| LOAEL (oral, rat, 90 days) | > 700 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPPTS 870.3100 (90-Day Oral Toxicity in Rodents) |
| LOAEL (dermal, rat/rabbit, 90 days) | > 500 mg/kg bodyweight Animal: rabbit |
| NOAEL (oral, rat, 90 days) | 700 mg/kg bodyweight/day |
| NOAEL (dermal, rat/rabbit, 90 days) | 500 mg/kg bodyweight Animal: rabbit |
| NOAEC (inhalation, rat, dust/mist/fume, 90 days) | 0.0482 mg/l/6h/day |

| magnesium hydroxide (1309-42-8) | |
|---------------------------------|---|
| NOAEL (oral, rat, 90 days) | ≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:The EPA Health Effects Test Guidelines, OPPTS 870.3650, Combined Repeated Dose Toxicity Study with the Reproduction/Developmental Toxicity Screening Test, July 2000, Guideline: other:Commision Regulation (EC) No 440/2008 Part B:Methods for the Determination of Toxicity and other Health Effects; B.7: "Repeated Dose (28 days) Toxicity (oral)". Official Journal of the European Union No. L142, May 2008, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents), Guideline: other:EPA OPPTS 870.3050(repeated Dose 28-day oral toxicity study in rodents) |

| isopentane; 2-methylbutane (78-78-4) | |
|--|---|
| NOAEC (inhalation, rat, vapour, 90 days) | 30 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study), Guideline: other: U.S. EPA/FIFRA Guidelines §82-4, Guideline: EPA OTS 798.2450 (90-Day Inhalation Toxicity), Guideline: other:U.S. EPA/TSCA Guidelines 40 CFR §798.6059, and §798.6059, 798.6200, 798.6400, Guideline: other:EU Guideline 87/302/EEC |

Aspiration hazard

: Not classified

| EASY 1 BODY FILLER FOR DEEP REPAIRS | |
|-------------------------------------|--------------|
| Viscosity, kinematic | > 20.5 mm²/s |
| 11.2. Information on other hazards | |

No additional information available

Safety Data Sheet

(chronic)

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| SECTION 12: Ecological information | |
|--|---|
| 12.1. Toxicity | |
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term | : Not classified |

styrene (100-42-5) LC50 - Fish [1] 10 mg/l Test organisms (species): Pimephales promelas EC50 - Crustacea [1] 4.7 mg/l Test organisms (species): Daphnia magna EC50 72h - Algae [1] 4.9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) EC50 96h - Algae [1] 6.3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) ErC50 algae 4.9 mg/l (EPA OTS 797.1050, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP) LOEC (chronic) 2.06 mg/l Test organisms (species): Daphnia magna Duration: '21 d' NOEC (chronic) 1.01 mg/I Test organisms (species): Daphnia magna Duration: '21 d'

12.2. Persistence and degradability

| styrene (100-42-5) | |
|-------------------------------|--|
| Persistence and degradability | Biodegradable in the soil. Readily biodegradable in water. |
| Chemical oxygen demand (COD) | 2.8 g O ₂ /g substance |
| ThOD | 3.07 g O ₂ /g substance |
| BOD (% of ThOD) | 0.42 (Literature study) |

12.3. Bioaccumulative potential

| styrene (100-42-5) | |
|---|---|
| BCF - Fish [1] | 35.5 (Carassius auratus, Literature study) |
| Partition coefficient n-octanol/water (Log Pow) | 2.96 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (Log Kow < 4). |

12.4. Mobility in soil

| styrene (100-42-5) | |
|---------------------------------------|--|
| 0.032 N/m (20 °C) | |
| 2.55 (log Koc, Estimated value) | |
| Low potential for adsorption in soil. | |
| | |

| 12.5. Results of PBT and VPVB assessment | | |
|--|--|--|
| | | |
| Component | | |
| | | |
| styrene (100-42-5) | 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 | |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| 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) Waste treatment methods | Disposal must be done according to official regulations. Dispose of contents/container in accordance with licensed collector's sorting instructions. |

SECTION 14: Transport information

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

| 14.1. UN number or ID number | |
|--|--|
| UN-No. (ADR) UN-No. (IMDG) | : Not regulated : Not regulated |
| UN-No. (IATA) | : Not regulated |
| UN-No. (ADN) | : Not regulated |
| UN-No. (RID) | : Not regulated |
| 14.2. UN proper shipping name | |
| Proper Shipping Name (ADR) | : Not regulated |
| Proper Shipping Name (IMDG) | : Not regulated |
| Proper Shipping Name (IATA) | : Not regulated |
| Proper Shipping Name (ADN) Proper Shipping Name (RID) | : Not regulated : Not regulated |
| 14.3. Transport hazard class(es) | |
| | |
| ADR | |
| Transport hazard class(es) (ADR) | : Not regulated |
| IMDG Transport hazard class(es) (IMDG) | : Not regulated |
| IATA | |
| Transport hazard class(es) (IATA) | : Not regulated |
| ADN | |
| Transport hazard class(es) (ADN) | : Not regulated |
| RID | |
| Transport hazard class(es) (RID) | : Not regulated |
| 14.4. Packing group | |
| Packing group (ADR) | : Not regulated |
| Packing group (IMDG) | : Not regulated |
| Packing group (IATA) | : Not regulated |
| Packing group (ADN) Packing group (RID) | : Not regulated : Not regulated |
| | |
| 14.5. Environmental hazards | |
| Dangerous for the environment | : No |
| Marine pollutant | : No |
| Other information | : No supplementary information available |
| | |

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.6. Special precautions for user

Overland transport Not regulated Transport by sea Not regulated Air transport Not regulated Inland waterway transport Not regulated Rail transport Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

| The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006: | | |
|--|---------------|--|
| Reference code | Applicable on | Entry title or description |
| 3(a) | styrene | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F |
| 3(b) | styrene | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |
| 3(c) | styrene | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard class 4.1 |
| 40. | styrene | Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not. |

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

VOC content

: 206 g/l

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 16: Other information

| Full text of H- and EUH-statements: | |
|-------------------------------------|--|
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Acute Tox. 4 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| STOT RE 1 | Specific target organ toxicity — Repeated exposure, Category 1 |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation |
| H226 | Flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| H361 | Suspected of damaging fertility or the unborn child. |
| H361d | Suspected of damaging the unborn child. |
| H372 | Causes damage to organs through prolonged or repeated exposure. |
| H412 | Harmful to aquatic life with long lasting effects. |

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