

Safety Data Sheet according to Regulation (EC) No. 2015/830

SECTION 1: Identification of the Substance/Mixture and the Company/Undertaking

1.1 Product Identifier FLOWCOAT TL BASE A Revision Date: 21/03/2019

Product Name: Flowcoat TL Base A Supercedes Date: New SDS

1.2 Relevant identified uses of the substance or mixture and uses

advised against

Coatings and paints, thinners, paint removers. Hand-mixing with intimate contact and only PPE available. Wide dispersive indoor use resulting in inclusion into or onto a matrix. For use by appropriately trained applicators. Roller application or brushing. Low energy spreading of coatings. Advised against: Home DIY applications, because of the health hazards and training required.

1.3 Details of the supplier of the safety data sheet

Supplier: Flowcrete UK Ltd.

The Flooring Technology Centre

Booth Lane

Moston, Sandbach, Cheshire. UK

CW11 3QF

Tel: +44 (0)1270 753000 Fax: +44 (0)1270 753333 ehs.uk@flowcrete.com http://www.flowcrete.co.uk

Datasheet Produced by:

ehs.uk@flowcrete.com

1.4 Emergency telephone number:

CHEMTREC +001 703 5273887 (Outside US) CHEMTREC 1-800-424-9300 (Inside US)

SECTION 2: Hazard Identification

2.1 Classification of the substance or mixture

Classification according to Classification, Labeling & Packaging Regulation (EC) 1272/2008

HAZARD STATEMENTS

Other EU extensions EUH205
Skin Irritation, category 2 H315
Skin Sensitizer, category 1 H317
Eye Irritation, category 2 H319
Hazardous to the aquatic environment, Chronic, category 2 H411

2.2 Label elements

Symbol(s) of Product





Signal Word

Warning

Named Chemicals on Label

Formaldehyde, oligomeric reaction product with 1-chloro-2,3-epoxypropane and phenol, 1,6-Hexanediol diglycidyl ether, Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700), Oxirane, mono [(C12-14-alkyloxy)methyl] derivs.

HAZARD STATEMENTS

| Other EU extensions | EUH205 | Contains epoxy constituents. May produce an allergic reaction. |
|--|--------------|---|
| Skin Irritation, category 2 | H315 | Causes skin irritation. |
| Skin Sensitizer, category 1 | H317 | May cause an allergic skin reaction. |
| Eye Irritation, category 2 | H319 | Causes serious eye irritation. |
| Hazardous to the aquatic environment, Chronic, category 2 | H411 | Toxic to aquatic life with long lasting effects. |
| PRECAUTION PHRASES | | |
| | P261 | Avoid breathing dust/fume/gas/mist/vapours/spray. |
| | P273 | Avoid release to the environment. |
| | P280 | Wear protective gloves/protective clothing/eye protection/ |
| | | face protection. |
| | P302+352 | IF ON SKIN: Wash with plenty of soap and water. |
| | P305+351+338 | IF IN EYES: Rinse cautiously with water for several minutes. |
| | | Remove contact lenses, if present and easy to do so. Continue rinsing. |
| | P333+313 | If skin irritation or rash occurs: Get medical advice/attention. |
| | P391 | Collect spillage. |

2.3 Other hazards

No Information

Results of PBT and vPvB assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

SECTION 3: Composition/Information On Ingredients

3.2 Mixtures

Hazardous Ingredients

| CAS-No. | EINEC No. | Name According to EEC | <u>%</u> |
|------------|-----------|---|------------|
| 25068-38-6 | 500-033-5 | Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight ≤ 700) | 50 - <75 |
| 16389-88-1 | 240-440-2 | Dolomite | 10 - <25 |
| 9003-36-5 | 500-006-8 | Formaldehyde, oligomeric reaction product with 1-chloro-2,3-epoxypropane and phenol | 2.5 - <10 |
| 100-51-6 | 202-859-9 | Benzyl alcohol | 2.5 - <10 |
| 14807-96-6 | 238-877-9 | Talc | 2.5 - <10 |
| 68609-97-2 | 271-846-8 | Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. | 2.5 - <10 |
| 16096-31-4 | 240-260-4 | 1,6-Hexanediol diglycidyl ether | 2.5 - <10 |
| 64742-95-6 | 265-199-0 | Solvent naphtha (petroleum), light arom. | 1.0 - <2.5 |

| CAS-No. | REACH Reg No. | CLP Symbols | CLP Hazard Statements | M-Factors |
|------------|------------------|-------------------------|-----------------------|-----------|
| 25068-38-6 | 01-2119456619-26 | GHS07-GHS09 | H315-317-319-411 | |
| 16389-88-1 | N/A | | | |
| 9003-36-5 | 01-2119454392-40 | GHS07-GHS09 | H315-317-411 | |
| 100-51-6 | 01-2119492630-38 | GHS07 | H302-319-332 | |
| 14807-96-6 | N/A | | | |
| 68609-97-2 | 01-2119485289-22 | GHS07 | H315-317 | |
| 16096-31-4 | 01-2119463471-41 | GHS07 | H315-317-319-412 | |
| 64742-95-6 | 01-2119455851-35 | GHS02-GHS07-GHS08-GHS09 | H226-304-335-336-411 | |
| | | | | |

Additional Information: The text for CLP Hazard Statements shown above (if any) is given in Section 16.

SECTION 4: First-aid Measures

4.1 Description of First Aid Measures

GENERAL NOTES: When symptoms persist or in all cases of doubt seek medical advice. Show this safety data sheet to the doctor in attendance. Remove contaminated clothing and shoes.

AFTER INHALATION: Keep respiratory tract clear. Remove person to fresh air. If signs/symptoms continue, get medical attention.

AFTER SKIN CONTACT: Use a mild soap if available. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Do NOT use solvents or thinners.

AFTER EYE CONTACT: Keep eye wide open while rinsing. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses. If eye irritation persists, consult a specialist.

AFTER INGESTION: Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel.

Self protection of the first aider:

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

4.2 Most important symptoms and effects, both acute and delayed

No Information

4.3 Indication of any immediate medical attention and special treatment needed

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

SECTION 5: Fire-fighting Measures

5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam, Water Fog

FOR SAFETY REASONS NOT TO BE USED: Alcohol, Alcohol based solutions, any other media not listed above.

5.2 Special hazards arising from the substance or mixture

No Information

5.3 Advice for firefighters

Keep containers and surroundings cool with water spray. Fire will produce dense black smoke containing hazardous combustion products (see section 10). In the event of fire, wear self-contained breathing apparatus. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. Keep people away from and upwind of spill/leak.

6.2 Environmental precautions

Do not allow material to contaminate ground water system. Prevent product from entering drains. May cause long-term adverse effects in the aquatic environment.

6.3 Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Refer to protective measures listed in sections 7 and 8.

6.4 Reference to other sections

FURTHER INSTRUCTIONS: Please refer to EU disposal requirements or country specific disposal requirements for this material. See Section 13 for further information.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Wear personal protective equipment. Use only in well-ventilated areas.

Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons. In the case of sensitisation to any of the ingredients, it is inadvisable to work with the product. Handle in accordance with good industrial hygiene and safety practice. Keep working clothes separately. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Wash hands and face before breaks and immediately after handling the product.

7.2 Conditions for safe storage, including any incompatibilities

CONDITIONS TO AVOID: Avoid temperatures above 40 °C, direct sunlight and contact with sources of heat. **STORAGE CONDITIONS:** Do not freeze. Store at room temperature in the original container. Keep locked up or in an area accessible only to qualified or authorised persons. Keep container closed when not in use. Store in a dry, well ventilated place away from sources of heat, ignition and direct sunlight.

7.3 Specific end use(s)

Component of a resin flooring product. The mixing and application to be in accordance with the technical data sheets.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

Ingredients with Occupational Exposure Limits (UK WELS)

| <u>Name</u> | CAS-No. | | LTEL ppm | STEL ppm | STEL mg/m3 | LTEL mg/m3 |
|---|------------|----------|----------|----------|------------|------------|
| Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight ≤ 700) | 25068-38-6 | | | | | |
| Dolomite | 16389-88-1 | | | | | |
| Formaldehyde, oligomeric reaction product with 1-chloro-2,3-epoxypropane and pheno | | | | | | |
| Benzyl alcohol | 100-51-6 | | | | | |
| Talc | 14807-96-6 | | | | | 1 |
| Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. | 68609-97-2 | | | | | |
| 1,6-Hexanediol diglycidyl ether | 16096-31-4 | | | | | |
| Solvent naphtha (petroleum), light arom. | 64742-95-6 | | | | | |
| Name | CAS-No. | OEL Note | | | | |
| Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight ≤ 700) | 25068-38-6 | | | | | |
| Dolomite | 16389-88-1 | | | | | |
| Formaldehyde, oligomeric reaction product with 1-chloro-2,3-epoxypropane and phenol | 9003-36-5 | | | | | |
| Benzyl alcohol | 100-51-6 | | | | | |
| Talc | 14807-96-6 | | | | | |
| Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. | 68609-97-2 | | | | | |

1,6-Hexanediol diglycidyl ether 16096-31-4

Solvent naphtha (petroleum), light arom. 64742-95-6

FURTHER ADVICE: Refer to the regulatory exposure limits for the workforce enforced in each country. Some components may not have been classified under the EU CLP Regulation.

8.2 Exposure controls

Personal Protection

RESPIRATORY PROTECTION: No personal respiratory protective equipment normally required.

EYE PROTECTION: Eye wash bottle with pure water. Safety glasses. Safety goggles. Safety glasses with side-shields conforming to EN 166.

HAND PROTECTION: Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Impervious gloves. Long sleeved clothing. Remove and wash contaminated clothing before re-use. Remove contaminated clothing and protective equipment before entering eating areas.

OTHER PROTECTIVE EQUIPMENT: No Information

ENGINEERING CONTROLS: Avoid contact with skin, eyes and clothing. Ensure adequate ventilation, especially in confined areas.

Chemical Name:

Reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)

EC No.: CAS-No.: 500-033-5 25068-38-6

DNELs - Derived no effect level

| | | Wo | rkers | | Consumers | | | |
|------------|--------------|-------------------------|---------------|-------------------------|--------------|---------------|---------------|-----------------|
| Route of | Acute effect | Acute effects | Chronic | Chronic effects | Acute effect | Acute effects | Chronic | Chronic effects |
| Exposure | local | systemic | effects local | systemic | local | systemic | effects local | systemic |
| Oral | Not required | | | | 0.75 mg/kg | | 0.75 mg/kg | |
| Inhalation | | 12.25 mg/m ³ | | 12.25 mg/m ³ | | | | |
| Dermal | | 8.33 mg/kg | | 8.33 mg/kg | | 3.571 mg/kg | | 3.571 mg/kg |

PNEC's - Predicted no effect concentration

| Environmental protection target | PNEC | | | |
|------------------------------------|-------------|--|--|--|
| Fresh water | 0.006 mg/l | | | |
| Fresh water sediments | 0.996 mg/l | | | |
| Marine water | 0.0006 mg/l | | | |
| Marine sediments | 0.0996 mg/l | | | |
| Food chain | | | | |
| Microorganisms in sewage treatment | 10 mg/l | | | |
| soil (agricultural) | 0.196 mg/kg | | | |
| Air | | | | |

Chemical Name:

Formaldehyde, oligomeric reaction product with 1-chloro-2,3-epoxypropane and phenol

EC No.: CAS-No.: 500-006-8 9003-36-5

DNELs - Derived no effect level

| | Workers | | | | | Consumers | | | |
|------------|--------------|---------------|---------------|-------------------------|--------------|---------------|---------------|-----------------------|--|
| Route of | Acute effect | Acute effects | Chronic | Chronic effects | Acute effect | Acute effects | Chronic | Chronic effects | |
| Exposure | local | systemic | effects local | systemic | local | systemic | effects local | systemic | |
| Oral | Not required | | | | | | | 6.25 mg/kg bw/d | |
| Inhalation | | | | 29.39 mg/m ³ | | | | 8.7 mg/m ³ | |
| Dermal | | | | 104.15 mg/kg | | | | 62.5 mg/kg bw/d | |
| | | | | bw/d | | | | | |

PNEC's - Predicted no effect concentration

| Environmental protection target | PNEC |
|------------------------------------|--------------|
| Fresh water | 0.003 mg/l |
| Fresh water sediments | 0.294 mg/kg |
| Marine water | 0.0003 mg/l |
| Marine sediments | 0.0294 mg/kg |
| Food chain | |
| Microorganisms in sewage treatment | 10 mg/l |
| soil (agricultural) | 0.237 mg/kg |
| Air | |

Chemical Name:

Benzyl alcohol

EC No.: CAS-No.: 202-859-9 100-51-6

DNELs - Derived no effect level

| | Workers | | | | | Consumers | | |
|------------|--------------|-----------------------|---------------|-----------------|---------------|----------------------|---------------|-----------------------|
| Route of | Acute effect | Acute effects | Chronic | Chronic effects | Acute effect | Acute effects | Chronic | Chronic effects |
| Exposure | local | systemic | effects local | systemic | local | systemic | effects local | systemic |
| Oral | Not required | | | | 20 mg/kg bw/d | | 4 mg/kg bw/d | |
| Inhalation | - | 110 mg/m ³ | - | 22 mg/m³ | - | 27 mg/m ³ | - | 5.4 mg/m ³ |
| Dermal | - | 40 mg/kg bw/d | - | 8 mg/kg bw/d | - | 20 mg/kg bw/d | - | 4 mg/kg bw/d |

PNEC's - Predicted no effect concentration

| Environmental protection target | PNEC | | | |
|------------------------------------|-------------|--|--|--|
| Fresh water | 1 mg/l | | | |
| Fresh water sediments | 5.27 mg/kg | | | |
| Marine water | 0.1 mg/l | | | |
| Marine sediments | 0.527 mg/kg | | | |
| Food chain | | | | |
| Microorganisms in sewage treatment | 39 mg/l | | | |
| soil (agricultural) | 0.456 mg/kg | | | |
| Air | | | | |

Chemical Name:

Oxirane, mono[(C12-14-alkyloxy)methyl] derivs.

EC No.: CAS-No.: 271-846-8 68609-97-2

DNELs - Derived no effect level

| | Workers | | | | | Consumers | | | |
|------------|-----------------------|---------------|------------------------|-----------------|-----------------------|-----------------------|------------------------|-----------------------|--|
| Route of | Acute effect | Acute effects | Chronic | Chronic effects | Acute effect | Acute effects | Chronic | Chronic effects | |
| Exposure | local | systemic | effects local | systemic | local | systemic | effects local | systemic | |
| Oral | | Not required | | | | 1219 mg/kg | | 1 mg/kg bw/d | |
| | | | | | | bw/d | | | |
| Inhalation | 9.8 mg/m ³ | 29 mg/m³ | 0.98 mg/m ³ | 13.8 mg/m³ | 2.9 mg/m ³ | 7.6 mg/m ³ | 1.46 mg/m ³ | 4.1 mg/m ³ | |
| Dermal | 68 mg/cm ² | 17 mg/kg bw/d | 1.7 mg/cm ² | 3.9 mg/kg bw/d | 40 mg/cm ² | 10 mg/kg bw/d | 1 mg/cm ² | 2.35 mg/kg bw/d | |

PNEC's - Predicted no effect concentration

| Environmental protection target | PNEC |
|------------------------------------|--------------|
| Fresh water | 0.0072 mg/l |
| Fresh water sediments | 66.77 mg/kg |
| Marine water | 0.00072 mg/l |
| Marine sediments | 6.677 mg/kg |
| Food chain | |
| Microorganisms in sewage treatment | 10 mg/l |
| soil (agricultural) | 80.12 mg/kg |
| Air | |

Chemical Name:

1,6-Hexanediol diglycidyl ether

EC No.: CAS-No.: 240-260-4 16096-31-4

DNELs - Derived no effect level

| | Workers | | | Consumers | | | | |
|------------|--------------|---------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|
| Route of | Acute effect | Acute effects | Chronic | Chronic effects | Acute effect | Acute effects | Chronic | Chronic effects |
| Exposure | local | systemic | effects local | systemic | local | systemic | effects local | systemic |
| Oral | Not required | | | | 0.83 mg/kg | | 0.83 mg/kg bw/d | |
| | | | • | | | bw/d | | |
| Inhalation | | | 0.44 mg/m ³ | 4.9 mg/m ³ | | 2.9 mg/m ³ | 0.27 mg/m ³ | 2.9 mg/m ³ |
| Dermal | | | 22.6 μg/cm ² | 2.8 mg/kg bw/d | 13.6 μg/cm ² | 1.7 mg/kg bw/ | 13.6 μg/cm ² | 1.7 mg/kg bw/d |
| | | | | , , | | d | . 0 | , , |

PNEC's - Predicted no effect concentration

| Environmental protection target | PNEC |
|------------------------------------|-------------|
| Fresh water | 0.0115 mg/l |
| Fresh water sediments | 0.283 mg/kg |
| Marine water | 1.15 μg/l |
| Marine sediments | 0.283 mg/kg |
| Food chain | |
| Microorganisms in sewage treatment | |
| soil (agricultural) | |
| Air | |

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance: miscellaneous colours

Physical State Liquid
Odor slight

Odor threshold

PH

Not determined

Not determined

Not determined

Not determined

Boiling point/range (°C) 146 - N.D.

Flash Point, (°C) >100

Evaporation rate Not determined Flammability (solid, gas) Not determined

Upper/lower flammability or explosive

limits

Not determined

Vapour Pressure Not determined
Vapour density Not determined

Relative density ca. 1.45
Solubility in / Miscibility with water insoluble

Partition coefficient: n-octanol/water

Auto-ignition temperature (°C)

Not determined

Decomposition temperature (°C)

Not determined

Viscosity

Not determined

Explosive properties

Not applicable

Oxidising properties

Not applicable

9.2 Other information

VOC Content g/l: <200

This is a calculated maximum VOC content for the mixed ready to use product (to Directive 2004/42/EC).

SECTION 10: Stability and Reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions.

10.2 Chemical stability

No decomposition if stored and applied as directed. Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerisation does not occur.

10.4 Conditions to avoid

Avoid temperatures above 40 °C, direct sunlight and contact with sources of heat.

10.5 Incompatible materials

Strong oxidizing agents. Acids and bases. Reducing agents.

10.6 Hazardous decomposition products

In case of fire **hazardous decomposition products** may be produced such as: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity:

Oral LD50: No Information Inhalation LC50: No Information

Irritation: No information available.

Corrosivity: No information available.

Sensitization: Prolonged or repeated skin contact may result in allergic eczema.

No information available. Repeated dose toxicity:

Carcinogenicity: No information available.

Mutagenicity: No information available.

No information available. Toxicity for reproduction:

STOT-single exposure: No information available.

STOT-repeated exposure: No information available.

No information available. Aspiration hazard:

If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:

| CAS-No. | Name According to EEC | Oral LD50 | Dermal LD50 | Vapor LC50 | Gas LC50 | Dust/Mist LC50 |
|------------|--|-------------------------------|-------------------------------|----------------------------|--------------|--------------------|
| 25068-38-6 | Reaction product: bisphenol- A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700) | >5000 mg/kg (rat) | 2001 mg/kg (rat) OECD 402 | | 0.000 | 0.000 |
| 9003-36-5 | Formaldehyde, oligomeric reaction product with 1-chloro-2,3-epoxypropane and phenol | >5000 mg/kg (rat) OECD 401 | >2000 mg/kg (rat) OECD 402 | | 0.000 | 0.000 |
| 100-51-6 | Benzyl alcohol | 1620 mg/kg (rat) | 2001 mg/kg (rabbit) | >20 (N/A) | >20000 (N/A) | >4 mg/l (4 h, rat) |
| 68609-97-2 | Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. | 26800 mg/kg (rat) | | | 0.000 | 0.000 |
| 16096-31-4 | 1,6-Hexanediol diglycidyl ether | 3010 mg/kg (rat) | >2000 mg/kg (rat) | | 0.000 | 0.000 |
| 64742-95-6 | Solvent naphtha (petroleum), light arom. | 4700 mg/kg (rat) | | 3670 ppm, 8 hours (rat) | 0.000 | 0.000 |

Additional Information:

In the case of sensitisation to any of the ingredients, it is inadvisable to work with the product. Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons. This product may contain Titanium Dioxide, which is listed by IARC as possibly carcinogenic to humans (Group 2B). This listing is based on inadequate evidence of carcinogenicity in humans and sufficient evidence in experimental animals. This classification is relevant when exposed to titanium dioxide in dust or powder form only, including cured product that is subject to sanding, grinding, cutting, or other surface preparation activities.

SECTION 12: Ecological Information

12.1 Toxicity:

EC50 48hr (Daphnia): No information IC50 72hr (Algae): No information LC50 96hr (fish): No information

12.2 Persistence and degradability: Not readily biodegradable

12.3 Bioaccumulative potential: No information

12.4 Mobility in soil: No information

12.5 Results of PBT and vPvB

assessment:

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

12.6 Other adverse effects: No information

| CAS-No. | Name According to EEC | EC50 48hr | IC50 72hr | LC50 96hr |
|------------|---|-------------------|---|--|
| 25068-38-6 | Reaction product: bisphenol-A- (epichlorhydrin) epoxy resin (number average molecular weight ≤ 700) | 1.7 mg/l OECD 202 | 13.81 mg/l (Pseudokirchneriella subcapitata) OECD 201 | 1.5 mg/l (Oncorhynchus mykiss) OECD 203 |
| 16389-88-1 | Dolomite | No information | No information | |
| 9003-36-5 | Formaldehyde, oligomeric reaction product with 1-chloro-2,3-epoxypropane and phenol | 1.6 mg/l | 1.8 mg/l (Pseudokirchnerella subcapitata) OECD 201 | 0.55 mg/l |
| 100-51-6 | Benzyl alcohol | 230 mg/l | 770 mg/l (Pseudokirchneriella) | 460 mg/l (Pimephales promelas) |
| 14807-96-6 | Talc | No information | No information | |
| 68609-97-2 | Oxirane, mono[(C12-14-alkyloxy)methyl] derivs. | 7.2 mg/l OECD 202 | 843.75 mg/l (Pseudokirchnerella subcapitata) OECD 201 | >5000 mg/l (Oncorhynchus mykiss) OECD 203 |
| 16096-31-4 | 1,6-Hexanediol diglycidyl ether | 47 mg/l | No information | 30 mg/l |
| 64742-95-6 | Solvent naphtha (petroleum), light arom. | No information | No information | |

SECTION 13: Disposal Considerations

13.1 WASTE TREATMENT METHODS: Dispose of as hazardous waste in compliance with local and national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal. The product should not be allowed to enter drains, water courses or the soil.

European Waste Code: 080111* Packaging Waste Code: 150110

SECTION 14: Transport Information

14.1 UN number UN3082

14.2 UN proper shipping name Environmentally hazardous substance, liquid, N.O.S.

Technical name (Epoxy Resin MW<700)

14.3 Transport hazard class(es)

Subsidiary shipping hazard Not applicable

14.4 Packing group

14.5 Environmental hazards Not applicable
 14.6 Special precautions for user Not applicable
 EmS-No.: Not applicable
 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

SECTION 15: Regulatory Information

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

National Regulations:

Denmark Product Registration Number: Not available

Danish MAL Code: 0-5

Danish MAL Code - Mixture: Not available

Sweden Product Registration Number: Not available

Norway Product Registration Number: Not available

Germany WGK Class:

Not available

Covered by Directive 2012/18/EC (Seveso III): Not applicable

Restrictions to product or to substances according

to Annex XVII, Regulation (CE) 1907/2006: Not applicable

Annex XIV - Authorisation List:

CAS-No. Name According to EEC

Not Applicable

SVHC - Substances of very high concern (Candidate List):

CAS-No. Name According to EEC

Not Applicable

15.2 Chemical Safety Assessment:

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

SECTION 16: Other Information

Text for CLP Hazard Statements shown in Section 3 describing each ingredient:

| Flammable liquid and vapour. |
|--|
| Harmful if swallowed. |
| May be fatal if swallowed and enters airways. |
| Causes skin irritation. |
| May cause an allergic skin reaction. |
| Causes serious eye irritation. |
| Harmful if inhaled. |
| May cause respiratory irritation. |
| May cause drowsiness or dizziness. |
| Toxic to aquatic life with long lasting effects. |
| Harmful to aquatic life with long lasting effects. |
| |

Reasons for revision

This Safety Data Sheet (SDS) has been revised to meet the new EU CLP requirements. There have been both formatting and content changes based on the CLP classification (if applicable), please review each section of the SDS for specific changes.

List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark; European Union Commission Regulation No. 1907/2006 on REACH as amended within Commission Regulation (EU) 2015/830;

European Union (EC) Regulation No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) and subsequent technical progress adaptations (ATP); EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes".

Acronym & Abbreviation Key:

CLP Classification, Labeling & Packaging Regulation

EC European Commission
EU European Union
US United States

CAS Chemical Abstract Service

EINECS European Inventory of Existing Chemical Substances

REACH Registration, Evaluation, Authorization of Chemicals Regulation

GHS Globally Harmonized System of Classification and Labeling of Chemicals

LTEL Long term exposure limit
STEL Short term exposure limit
OEL Occupational exposure limit

ppm Parts per million

mg/m3 Milligrams per cubic meter TLV Threshold Limit Value

ACGIH American Conference of Governmental Industrial Hygienists

OSHA Occupational Safety & Health Administration

PEL Permissible Exposure Limits
VOC Volatile organic compounds

g/l Grams per liter

mg/kg Milligrams per kilogram

N/A Not applicable LD50 Lethal dose at 50%

LC50 Lethal concentration at 50%

EC50 Half maximal effective concentration

IC50 Half maximal inhibitory concentration

PBT Persistent bioaccumulative toxic chemical

vPvB Very persistent and very bioaccumulative

EEC European Economic Community

ADR International Transport of Dangerous Goods by Road RID International Transport of Dangerous Goods by Rail

UN United Nations

IMDG International Maritime Dangerous Goods Code
IATA International Air Transport Association

MARPOL International Convention for the Prevention of Pollution From Ships, 1973 as

modified by the Protocol of 1978

IBC International Bulk Container RTI Respiratory Tract Irritation

NE Narcotic Effects

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.