# SAFETY DATA SHEET

## Section 1. Identification

**Product identifier** : FIBL/2

**Product name** : FIBRAL LITE FIBREGLASS FILLER

**Other means of identification** : FIBL/2; FIBL/3

**Date of issue** : 30 October 2026

**Version** : 6

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

**Identified uses** : Putty.

**Uses advised against** : Not for sale to or use by consumers.

**Supplier's details** : U-POL AUSTRALIA PTY LTD.
16 DARLING ST, MARSDEN PARK NSW 2765 AUSTRALIA.
TEL: 02 4731 2655
EMAIL: INFO@U-POL.COM.AU
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A.C.N. 633 592 819

U-POL NZ Ltd,
C/O LINDSAY & ASSOCIATES,
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TEL: 027 630 3691
Email: Info@u-pol.co.nz
Tech Support: technicalsupport@u-pol.com
Web: www.u-pol.co.nz

**Product information** : (855) 6-AXALTA

**Emergency telephone number** : Australia (CHEMTREC): + (61) - 290372994
New Zealand (National Poisons Centre): 0800 764 766

## Section 2. Hazard(s) identification

**Classified as HAZARDOUS according to the GHS criteria under Australian Work Health Safety (WHS) Act 2011.**

**Not classified as DANGEROUS GOODS according to the Australian Dangerous Goods (ADG).**

**Classification of the substance or mixture** : ACUTE TOXICITY (inhalation) - Category 4
SKIN CORROSION/IRRITATION - Category 2
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
GERM CELL MUTAGENICITY - Category 2
REPRODUCTIVE TOXICITY - Category 2
SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1

**GHS label elements**

# Section 2. Hazard(s) identification

**Hazard pictograms** :



**Signal word** : **DANGER**

**Hazard statements** : **H315 - Causes skin irritation.**
**H319 - Causes serious eye irritation.**
**H332 - Harmful if inhaled.**
**H335 - May cause respiratory irritation.**
**H341 - Suspected of causing genetic defects.**
**H361 - Suspected of damaging fertility or the unborn child.**
**H372 - Causes damage to organs through prolonged or repeated exposure. (hearing organs)**

**Precautionary statements**

**Prevention** : P201 - Obtain special instructions before use.
P260 - Do not breathe dust.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves, protective clothing and eye or face protection.

**Response** : P308 + P313 - IF exposed or concerned: Get medical advice or attention.
P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
P362 + P364 - Take off contaminated clothing and wash it before reuse.
P302 + P352 - IF ON SKIN: Wash with plenty of water.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical advice or attention.

**Storage** : P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

**Disposal** : P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

**Supplemental label elements** : Contains engineered/manufactured nanomaterials. Caution: Hazards unknown.

**Other hazards which do not result in classification** : None known.

# Section 3. Composition and ingredient information

**Substance/mixture** : Mixture

| Ingredient name | % (w/w) | CAS number |
|---|---|---|
| Talc , not containing asbestiform fibres | 30 - <60 | 14807-96-6 |
| styrene | 10 - <30 | 100-42-5 |
| Silica, amorphous, fumed, cryst.-free | 3 - <5 | 112945-52-5 |
| glass, oxide, chemicals | 1 - <3 | 65997-17-3 |
| xylene | 1 - <3 | 1330-20-7 |

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.**

**The total concentration of ingredients in this product, reported or not in this section, is 100%.**

**Occupational exposure limits, if available, are listed in Section 8.**

# Section 4. First aid measures

## Description of necessary first aid measures

**Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Ingestion** : Wash out mouth with water. Remove dentures if any. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

## Most important symptoms/effects, acute and delayed

### Potential acute health effects

**Eye contact** : Causes serious eye irritation.

**Inhalation** : Harmful if inhaled. May cause respiratory irritation.

**Skin contact** : Causes skin irritation.

**Ingestion** : No known significant effects or critical hazards.

### Over-exposure signs/symptoms

**Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness

**Inhalation** : Adverse symptoms may include the following:
respiratory tract irritation
coughing
reduced foetal weight
increase in foetal deaths
skeletal malformations

**Skin contact** : Adverse symptoms may include the following:
irritation
redness
reduced foetal weight
increase in foetal deaths
skeletal malformations

# Section 4. First aid measures

**Ingestion** : Adverse symptoms may include the following:
reduced foetal weight
increase in foetal deaths
skeletal malformations

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**See toxicological information (Section 11)**

# Section 5. Firefighting measures

**Extinguishing media**

**Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media** : None known.

**Specific hazards arising from the chemical** : No specific fire or explosion hazard.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
halogenated compounds
metal oxide/oxides

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

# Section 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Do not breathe dust. Put on appropriate personal protective equipment.

**For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

# Section 6. Accidental release measures

**Environmental precautions** : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods and material for containment and cleaning up**

**Small spill** : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Move containers from spill area. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor.

# Section 7. Handling and storage

**Precautions for safe handling**

**Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

# Section 8. Exposure controls and personal protection

**Control parameters**

**Occupational exposure limits**

| Ingredient name | Exposure limits |
|---|---|
| Talc , not containing asbestiform fibres | **Safe Work Australia - Workplace exposure standards for airborne contaminants (Australia, 1/2024)**<br>TWA 8 hours: 2.5 mg/m³. |
| styrene | **Safe Work Australia - Workplace exposure standards for airborne contaminants (Australia, 1/2024)**<br>STEL 15 minutes: 426 mg/m³. |

# Section 8. Exposure controls and personal protection

| | |
|---|---|
| | STEL 15 minutes: 100 ppm.<br>TWA 8 hours: 213 mg/m³.<br>TWA 8 hours: 50 ppm. |
| Silica, amorphous, fumed, cryst.-free | **EH40/2005 WELs (United Kingdom (UK), 1/2020) [silica, amorphous]**<br>TWA 8 hours: 6 mg/m³. Form: inhalable dust.<br>TWA 8 hours: 2.4 mg/m³. Form: respirable dust. |
| glass, oxide, chemicals | **ACGIH TLV (United States, 1/2025) [Continuous filament glass fibers]** A4.<br>TWA 8 hours: 1 f/cm³. Form: Respirable fibers: length greater than 5 uM; aspect ratio equal to or greater than 3: 1 as determined by the membrane filter method at 400-450X magnification (4-mm objective) phase contrast illumination..<br>TWA 8 hours: 5 mg/m³. Form: Inhalable fraction. |
| xylene | **Safe Work Australia - Workplace exposure standards for airborne contaminants (Australia, 1/2024) [Xylene (o-, m-, p- isomers)]**<br>STEL 15 minutes: 655 mg/m³.<br>STEL 15 minutes: 150 ppm.<br>TWA 8 hours: 350 mg/m³.<br>TWA 8 hours: 80 ppm. |

**Biological exposure indices**

No exposure indices known.

**Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

**Individual protection measures**

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

**Skin protection**

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately

# Section 8. Exposure controls and personal protection

estimated.

**Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

# Section 9. Physical and chemical properties

**Appearance**

**Physical state** : Solid.

**Colour** : Yellow.

**Odour** : Aromatic.

**Odour threshold** : Not available.

**pH** : Not applicable.

**Melting point** : Technically not possible to measure

**Boiling point** : 145 to 145°C (293 to 293°F)

**Flash point** : Closed cup: 32°C (89.6°F) [Product does not sustain combustion.]

**Evaporation rate** : Not available.

**Flammability (solid, gas)** : Not available.

**Lower and upper explosive (flammable) limits** : Not available.

**Vapour pressure** : 0.24 kPa (1.82 mm Hg)

**Vapour density** : Not applicable.

**Density** : 1.307 g/cm³

**Solubility(ies)** :

Not available.

**Partition coefficient: n-octanol/water** : Not applicable.

**Auto-ignition temperature** : 432°C (809.6°F)

**Decomposition temperature** : Not applicable.

**Viscosity** : Dynamic (room temperature): Not available.
Kinematic (room temperature): Not available.
Kinematic (40°C (104°F)): Not available.

**Flow time (ISO 2431)** : Not available.

# Section 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or its ingredients.

**Chemical stability** : The product is stable.

**Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to avoid** : No specific data.

**Incompatible materials** : No specific data.

**Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

# Section 11. Toxicological information

## Information on toxicological effects

### Acute toxicity

| Product/ingredient name | Result |
|---|---|
| styrene | **Rat - Oral - LD50**<br>2650 mg/kg<br>Toxic effects: Behavioral - Somnolence (general depressed activity) Liver - Other changes |
| - | **Rat - Inhalation - LC50 Vapour**<br>11800 mg/m³ [4 hours] |
| - | **Rat - Inhalation - LC50 Gas.**<br>2770 ppm [4 hours] |
| Silica, amorphous, fumed, cryst.-free | **Rat - Oral - LD50**<br>3160 mg/kg |
| xylene | **Rat - Oral - LD50**<br>4300 mg/kg<br>Toxic effects: Liver - Other changes Kidney, Ureter, and Bladder - Other changes |
| - | **Rat - Inhalation - LC50 Gas.**<br>5000 ppm [4 hours] |

### Skin corrosion/irritation

| Product/ingredient name | Result |
|---|---|
| styrene | **Rabbit - Skin - Mild irritant**<br>Amount/concentration applied: 500 mg |
| - | **Rabbit - Skin - Moderate irritant**<br>Amount/concentration applied: 100 % |
| xylene | **Rat - Skin - Mild irritant**<br>Duration of treatment/exposure: 8 hours<br>Amount/concentration applied: 60 uL |
| - | **Rabbit - Skin - Moderate irritant**<br>Duration of treatment/exposure: 24 hours<br>Amount/concentration applied: 500 mg |
| - | **Rabbit - Skin - Moderate irritant**<br>Amount/concentration applied: 100 % |

# Section 11. Toxicological information

**Serious eye damage/eye irritation**

| Product/ingredient name | Result |
|---|---|
| styrene | **Human - Eyes - Mild irritant**<br>Amount/concentration applied: 50 ppm |
| - | **Rabbit - Eyes - Moderate irritant**<br>Duration of treatment/exposure: 24 hours<br>Amount/concentration applied: 100 mg |
| - | **Rabbit - Eyes - Severe irritant**<br>Amount/concentration applied: 100 mg |
| xylene | **Rabbit - Eyes - Mild irritant**<br>Amount/concentration applied: 87 mg |
| - | **Rabbit - Eyes - Severe irritant**<br>Duration of treatment/exposure: 24 hours<br>Amount/concentration applied: 5 mg |

**Respiratory corrosion/irritation**

Not available.

**Respiratory or skin sensitization**

Not available.

**Germ cell mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**Reproductive toxicity**

Not available.

**Specific target organ toxicity (single exposure)**

| Product/ingredient name | Result |
|---|---|
| styrene | SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3 |
| xylene | SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE (Respiratory tract irritation) - Category 3 |

**Specific target organ toxicity (repeated exposure)**

| Product/ingredient name | Result |
|---|---|
| styrene | SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE (hearing organs) - Category 1 |

**Aspiration hazard**

| Product/ingredient name | Result |
|---|---|
| xylene | ASPIRATION HAZARD - Category 1 |

# Section 11. Toxicological information

**Information on likely routes of exposure**

Not available.

**Potential acute health effects**

**Eye contact** : Causes serious eye irritation.

**Inhalation** : Harmful if inhaled. May cause respiratory irritation.

**Skin contact** : Causes skin irritation.

**Ingestion** : No known significant effects or critical hazards.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Eye contact** : Adverse symptoms may include the following:
pain or irritation
watering
redness

**Inhalation** : Adverse symptoms may include the following:
respiratory tract irritation
coughing
reduced foetal weight
increase in foetal deaths
skeletal malformations

**Skin contact** : Adverse symptoms may include the following:
irritation
redness
reduced foetal weight
increase in foetal deaths
skeletal malformations

**Ingestion** : Adverse symptoms may include the following:
reduced foetal weight
increase in foetal deaths
skeletal malformations

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Short term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Long term exposure**

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

**Potential chronic health effects**

Not available.

**General** : Causes damage to organs through prolonged or repeated exposure.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : Suspected of causing genetic defects.

# Section 11. Toxicological information

**Reproductive toxicity** : Suspected of damaging fertility or the unborn child.

**Numerical measures of toxicity**

**Acute toxicity estimates**

| Route | ATE value |
|---|---|
| Dermal<br>Inhalation (gases)<br>Inhalation (vapours) | 59312.8 mg/kg<br>11717.12 ppm<br>52.18 mg/l |

# Section 12. Ecological information

**Toxicity**

| Product/ingredient name | Result |
|---|---|
| styrene | **Acute - LC50 - Fresh water**<br>US EPA<br>Daphnia - Water flea - *Daphnia magna*<br>Age: ≤24 hours<br>23 mg/l [48 hours]<br>Effect: Mortality |
| - | **Acute - EC50 - Fresh water**<br>Algae - Green algae - *Raphidocelis subcapitata*<br>33 mg/l [96 hours]<br>Effect: Population |
| xylene | **Acute - LC50 - Fresh water**<br>Fish - Fathead minnow - *Pimephales promelas*<br>Age: 31 days; Size: 18.4 mm; Weight: 0.077 g<br>13.4 mg/l [96 hours]<br>Effect: Mortality |
| - | **EC50**<br>Crustaceans - *Penaeus monodon*<br>3.82 mg/l [48 hours] |

**Persistence and degradability**

| Product/ingredient name | Result |
|---|---|
| xylene | OECD 301 F<br>90% [28 days] |

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|---|---|---|---|
| xylene | - | - | Readily |

**Bioaccumulative potential**

| Product/ingredient name | $LogP_{ow}$ | BCF | Potential |
|---|---|---|---|
| styrene<br>xylene | 2.96<br>3.12 | 13.49<br>8.1 to 25.9 | Low<br>Low |

**Mobility in soil**

**Soil/water partition coefficient** : Not available.

# Section 12. Ecological information

**Other adverse effects**

No known significant effects or critical hazards.

# Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

# Section 14. Transport information

| | ADG | IMDG | IATA |
|---|---|---|---|
| **UN number** | Not regulated. | Not regulated. | Not regulated. |
| **UN proper shipping name** | - | - | - |
| **Transport hazard class(es)** | - | - | - |
| **Packing group** | - | - | - |
| **Environmental hazards** | No. | No. | No. |

**Additional information**

**Hazchem code** : Not available.

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to IMO instruments** : Not available.

The actual shipping description for this product may vary based several factors including, but not limited to, the volume of material, size of the container, mode of transport and use of exemptions or exceptions found in the applicable regulations. The information provided in Section 14 is one possible shipping description for this product. Consult your shipping specialist or supplier for appropriate assignment information.

# Section 15. Regulatory information

**Model Work Health and Safety Regulations - Scheduled Substances**

No listed substance

# Section 16. Any other relevant information

**History**

**Date of issue** : 30 October 2026

**Key to abbreviations** : ACGIH = Association Advancing Occupational and Environmental Health
ADG = Australian Dangerous Goods
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
DFG = Deutsche Forschungsgemeinschaft, German research funding organization
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MAK value = Maximum Permissible Concentration
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
STEL = Short-Term Exposure Limit
TLV = Threshold Limit Value
TWA = Time-Weighted Average

**Indicates information that has changed from previously issued version.**

**Notice to reader**

**This product is intended for industrial use only.**

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