# SAFETY DATA SHEET

## Section 1. Identification

**Product identifier** : S2025W

**Product name** : SYSTEM 20 HIGH BUILD PRIMER WHITE (4:1)

**Other means of identification** : S2025W/1; S2025W/3T; S2025W/4

**Date of issue** : 13 May 2025

**Version** : 1

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

**Identified uses** : Coating component.

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

**Supplier's details** : U-POL Australia Pty Limited
55 Leland Street, Penrith, NSW 2750
Australia
02 4731 2655
info@u-pol.com.au

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

**Emergency telephone number** : Australia (CHEMTREC): + (61) - 290372994

## Section 2. Hazard(s) identification

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

**Classified as DANGEROUS GOODS according to the Australian Dangerous Goods (ADG).**

**Classification of the substance or mixture** : FLAMMABLE LIQUIDS - Category 2
SKIN CORROSION/IRRITATION - Category 2
SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 2

**GHS label elements**

**Hazard pictograms** :

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

**Hazard statements** : **H225 - Highly flammable liquid and vapour.**
**H315 - Causes skin irritation.**
**H373 - May cause damage to organs through prolonged or repeated exposure.**

**Precautionary statements**

**Prevention** : P280 - Wear protective gloves.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260 - Do not breathe vapour.
P264 - Wash hands thoroughly after handling.

# Section 2. Hazard(s) identification

**Response** : P314 - Get medical advice/attention 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.

**Storage** : Not applicable.

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

**Supplemental label elements** : Not applicable.

**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 |
|---|---|---|
| n-butyl acetate | 5 - <10 | 123-86-4 |
| xylene | 5 - <10 | 1330-20-7 |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | 3 - <5 | -- |
| ethyl 3-ethoxypropionate | 1 - <3 | 763-69-9 |
| ethylbenzene | 1 - <3 | 100-41-4 |
| Solvent naphtha (petroleum), light arom. | 1 - <3 | 64742-95-6 |

**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 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 following exposure or if feeling unwell. 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.

**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 following exposure or if feeling unwell. 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

# Section 4. First aid measures

collar, tie, belt or waistband.

**Most important symptoms/effects, acute and delayed**

**Potential acute health effects**

**Eye contact** : No known significant effects or critical hazards.

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

**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** : No specific data.

**Skin contact** : Adverse symptoms may include the following:
irritation
redness

**Ingestion** : No specific data.

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

**Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific treatments** : No specific treatment.

**Protection of first-aiders** : 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.

**See toxicological information (Section 11)**

# Section 5. Firefighting measures

**Extinguishing media**

**Suitable extinguishing media** : Use dry chemical, $CO_2$, water spray (fog) or foam.

**Unsuitable extinguishing media** : Do not use water jet.

**Specific hazards arising from the chemical** : Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
sulfur oxides
phosphorus oxides
metal oxide/oxides

# Section 5. Firefighting measures

**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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**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.

**Hazchem code** : •3YE

# 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. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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".

**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** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilt product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

# Section 7. Handling and storage

**Precautions for safe handling**

**Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not breathe vapour or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

# Section 7. Handling and storage

**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 a segregated and approved area. 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. Eliminate all ignition sources. Separate from oxidising materials. 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 |
|---|---|
| n-butyl acetate | **Safe Work Australia (Australia, 1/2024)**<br>STEL 15 minutes: 950 mg/m³.<br>STEL 15 minutes: 200 ppm.<br>TWA 8 hours: 713 mg/m³.<br>TWA 8 hours: 150 ppm. |
| xylene | **Safe Work Australia (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. |
| ethyl 3-ethoxypropionate | **DFG MAC-values list (Germany, 7/2023)** Develop C. Absorbed through skin.<br>TWA 8 hours: 100 ppm.<br>PEAK 15 minutes: 610 mg/m³ 4 times per shift [Interval: 1 hour].<br>PEAK 15 minutes: 100 ppm 4 times per shift [Interval: 1 hour].<br>TWA 8 hours: 610 mg/m³. |
| ethylbenzene | **Safe Work Australia (Australia, 1/2024)**<br>STEL 15 minutes: 543 mg/m³.<br>STEL 15 minutes: 125 ppm.<br>TWA 8 hours: 434 mg/m³.<br>TWA 8 hours: 100 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. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

# Section 8. Exposure controls and personal protection

**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 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

**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** : Liquid.

**Colour** : White.

**Odour** : Not available.

**Odour threshold** : Not available.

**pH** : Not applicable.

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

**Boiling point** : 125 to 200°C (257 to 392°F)

**Flash point** : Closed cup: 22°C (71.6°F)

**Evaporation rate** : Not available.

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

# Section 9. Physical and chemical properties

**Lower and upper explosive (flammable) limits** : Lower: 1%
Upper: 7.5%

**Vapour pressure** : 0.27 kPa (2 mm Hg)

**Vapour density** : Not available.

**Density** : 1.673 g/cm³

**Solubility(ies)** :

Not available.

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

**Auto-ignition temperature** : 280°C (536°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** : Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

**Incompatible materials** : Reactive or incompatible with the following materials:
oxidising materials

**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 | Species | Dose | Exposure |
|---|---|---|---|---|
| n-butyl acetate | LC50 Inhalation Vapour | Rat | 21.1 mg/l | 4 hours |
| | LD50 Dermal | Rabbit | >17600 mg/kg | - |
| | LD50 Oral | Rat | 10768 mg/kg | - |
| xylene | LC50 Inhalation Gas. | Rat | 5000 ppm | 4 hours |
| | LD50 Oral | Rat | 4300 mg/kg | - |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | LC50 Inhalation Vapour | Rat - Male | 6350 ppm | 4 hours |
| | LD50 Dermal | Rabbit - Male | 12126 mg/kg | - |

# Section 11. Toxicological information

| | | | | |
|---|---|---|---|---|
| | LD50 Oral | Rat - Male, Female | 3523 mg/kg | - |
| ethyl 3-ethoxypropionate | LD50 Dermal | Rat - Male | 4080 mg/kg | - |
| | LD50 Oral | Rat | 3200 mg/kg | - |
| ethylbenzene | LD50 Dermal | Rabbit | >5000 mg/kg | - |
| | LD50 Oral | Rat | 3500 mg/kg | - |
| Solvent naphtha (petroleum), light arom. | LD50 Dermal | Rabbit | 3492 mg/kg | - |
| | LD50 Oral | Rat | 8400 mg/kg | - |

**Irritation/Corrosion**

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|---|---|---|---|---|---|
| xylene | Eyes - Mild irritant | Rabbit | - | 87 mg | - |
| | Eyes - Severe irritant | Rabbit | - | 24 hours 5 mg | - |
| | Skin - Mild irritant | Rat | - | 8 hours 60 uL | - |
| | Skin - Moderate irritant | Rabbit | - | 100 % | - |
| | Skin - Moderate irritant | Rabbit | - | 24 hours 500 mg | - |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | Skin - Irritant | Rabbit | - | 4 hours | 7 days |
| ethyl 3-ethoxypropionate | Skin - Mild irritant | Rabbit | - | 24 hours 500 mg | - |
| ethylbenzene | Skin - Mild irritant | Rabbit | - | 24 hours 15 mg | - |

**Sensitisation**

Not available.

**Mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**Reproductive toxicity**

Not available.

**Teratogenicity**

Not available.

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

| Name | Category | Route of exposure | Target organs |
|---|---|---|---|
| n-butyl acetate | Category 3 | - | Narcotic effects |
| xylene | Category 3 | - | Respiratory tract irritation |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | Category 3 | - | Respiratory tract irritation |

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

# Section 11. Toxicological information

| Name | Category | Route of exposure | Target organs |
|---|---|---|---|
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | Category 2 | - | - |
| Solvent naphtha (petroleum), light arom. | Category 1 | - | - |

**Aspiration hazard**

| Name | Result |
|---|---|
| xylene | ASPIRATION HAZARD - Category 1 |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | ASPIRATION HAZARD - Category 1 |
| ethylbenzene | ASPIRATION HAZARD - Category 1 |
| Solvent naphtha (petroleum), light arom. | ASPIRATION HAZARD - Category 1 |

**Information on likely routes of exposure** : Not available.

**Potential acute health effects**

**Eye contact** : No known significant effects or critical hazards.

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

**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** : No specific data.

**Skin contact** : Adverse symptoms may include the following:
irritation
redness

**Ingestion** : No specific data.

**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** : May cause damage to organs through prolonged or repeated exposure.

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

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

# Section 11. Toxicological information

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

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

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

**Numerical measures of toxicity**

**Acute toxicity estimates**

| Route | ATE value |
|---|---|
| Dermal | 10370.64 mg/kg |
| Inhalation (gases) | 87435.2 ppm |
| Inhalation (vapours) | 174.14 mg/l |

# Section 12. Ecological information

**Toxicity**

| Product/ingredient name | Result | Species | Exposure |
|---|---|---|---|
| n-butyl acetate | Acute LC50 185 ppm Marine water | Fish - *Menidia beryllina* | 96 hours |
| xylene | EC50 3.82 mg/l | Crustaceans - *Penaeus monodon* | 48 hours |
| | Acute LC50 13.4 mg/l Fresh water | Fish - *Pimephales promelas* | 96 hours |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | Acute EC50 6.14 mg/l | Daphnia | 48 hours |
| | Acute LC50 2.6 mg/l | Fish | 96 hours |
| ethyl 3-ethoxypropionate | Acute LC50 45.3 to 55.3 mg/l | Fish | 96 hours |
| ethylbenzene | Acute EC50 4600 µg/l Fresh water | Algae - *Raphidocelis subcapitata* | 72 hours |
| | Acute EC50 3600 µg/l Fresh water | Algae - *Raphidocelis subcapitata* | 96 hours |
| | Acute LC50 13.3 mg/l Marine water | Crustaceans - *Artemia sp.* - Nauplii | 48 hours |
| | Acute LC50 13.9 mg/l Fresh water | Daphnia - *Daphnia magna* - Neonate | 48 hours |

**Persistence and degradability**

| Product/ingredient name | Test | Result | Dose | Inoculum |
|---|---|---|---|---|
| xylene | OECD 301 F | 90 % - 28 days | - | - |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | OECD 301F | 94 % - 28 days | - | - |
| ethyl 3-ethoxypropionate | OECD Ready Biodegradability - CO2 Evolution Test | 80 % - Readily - 13 days | - | - |

| Product/ingredient name | Aquatic half-life | Photolysis | Biodegradability |
|---|---|---|---|
| xylene | - | - | Readily |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | - | - | Readily |
| ethyl 3-ethoxypropionate | - | - | Readily |

# Section 12. Ecological information

**Bioaccumulative potential**

| Product/ingredient name | $LogP_{ow}$ | BCF | Potential |
|---|---|---|---|
| n-butyl acetate | 2.3 | - | Low |
| xylene | 3.12 | 8.1 to 25.9 | Low |
| REACTION MASS OF ETHYLBENZENE, M-XYLENE AND PXYLENE | - | 25.9 | Low |
| ethyl 3-ethoxypropionate | 1.47 | - | Low |
| ethylbenzene | 3.6 | - | Low |
| Solvent naphtha (petroleum), light arom. | - | 10 to 2500 | High |

**Mobility in soil**

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

**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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

# Section 14. Transport information

| | ADG | IMDG | IATA |
|---|---|---|---|
| **UN number** | UN1263 | UN1263 | UN1263 |
| **UN proper shipping name** | PAINT | PAINT | PAINT |
| **Transport hazard class(es)** | 3  | 3  | 3  |
| **Packing group** | II | II | II |
| | | | |

# Section 14. Transport information

| | | | |
|---|---|---|---|
| **Environmental hazards** | Yes. The environmentally hazardous substance mark is not required. | Yes. | Yes. The environmentally hazardous substance mark is not required. |

**Additional information**

**IMDG** : The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg.

**IATA** : The environmentally hazardous substance mark may appear if required by other transportation regulations.

**Hazchem code** : •3YE

**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**

| Ingredient name | Schedule |
|---|---|
| crystalline silica, non-respirable | Restricted hazardous chemical [For abrasive blasting at a concentration of greater than 1%] |

# Section 16. Any other relevant information

**History**

**Date of issue** : 13 May 2025

**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**

# Section 16. Any other relevant information

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

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