

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: **Flattening Agent**
 Item Code: 9821/9823
 Product Use: For reducing the gloss values in paints.
 Restriction of Use: Refer to Section 15

Australian Supplier: **Norglass Paints**
 Address: 59 Moxon Road
 Punchbowl NSW 2196
 Australia
 Telephone: +61 2 9708 2200
 Email: info@norglass.com.au

New Zealand Supplier: xxx
 Address: xxx
 Telephone: 0508 724687

Emergency Numbers:
Australia: 13 1126 (Poisons Information Centre)
New Zealand: 0800 764 766 (National Poison Centre)

Date of SDS Preparation: 1 August 2017

Section 2. Hazards Identification

This substance is **NOT** hazardous according to:

New Zealand - The HSNO (Minimum Degrees of Hazard) Regulations 2001
 Australia - This substance is hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition

Section 3. Composition / Information on Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|-------------|-----|-------------|
| Silica | >98 | Various |

Silica amorphous (CAS 7631-86-9, 112945-52-5, 67762-90-7, 68611-44-9, 68909-20-6, 112926-00-8, 61790-53-2, 60676-86-0, 91053-39-3, 69012-64-2) is found on the following regulatory lists; "Australia Exposure Standards", "Australia High Volume Industrial Chemical List (HVICL)", "Australia Therapeutic Goods Administration (TGA) Substances that may be used as active ingredients in Listed medicines", "CODEX General Standard for Food Additives (GSFA) – Additives Permitted for Use in Food in general, Unless otherwise specified, in accordance with GMP", "GESAMP/EHS Composite List – GESAMP Hazard Profiles", International Council of chemical Associations (ICCA) – High Production volume List", "OECD Representative List of High Production Volume (HPV) Chemicals."

Section 4. First Aid Measures

Routes of Exposure:

| | |
|--------------|---|
| If in Eyes | Rinse cautiously with water for several minutes. If eye irritation persists: Get medical advice. |
| If on Skin | Wash with plenty of soap and water. If skin irritation occurs: get medical advice/attention. |
| If Swallowed | Rinse mouth. Never give anything to the mouth of an unconscious person. If vomiting occurs, place victim face downwards, with the head turned to the side and lower than the hips to prevent vomit entering the lungs. Call a POISON CENTER or doctor/physician if you feel unwell. |
| If Inhaled | Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Get medical advice if breathing becomes difficult. |

Section 5. Fire Fighting Measures

| | |
|---|--|
| Hazard Type | Non Flammable |
| Hazards from combustion products | Not known. |
| Suitable Extinguishing media | Use media suitable for surrounding materials |
| Precautions for firefighters and special protective clothing | Wear full body protection clothing. |
| HAZCHEM CODE | None allocated |

Section 6. Accidental Release Measures

Wear protective equipment as detailed in Section 8.

Clean up all spills immediately. Avoid breathing dust and contact with skin and eyes. Use dry clean up procedures and avoid generating dust. Disposal according to Local Regulations.

Section 7. Handling and Storage**Precautions for Handling:**

- Read label before use.
- Avoid personal contact, including inhalation.

Precautions for Storage:

- Store away from incompatible materials listed in Section 10.

Section 8 Exposure Controls / Personal Protection**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

| Substance | TWA ppm mg/m³ | STEL ppm mg/m³ |
|------------------|-------------------------------------|--------------------------------------|
|------------------|-------------------------------------|--------------------------------------|

No ingredients have exposure limits

Workplace Exposure Standard – Time Weighted Average (WES-TWA). *The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure.* Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). *The 15-minute average exposure standard.* Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls

Local exhaust ventilation required.

Personal Protection Equipment

| | |
|-----------------------|--|
| Eyes | Wear safety glasses with side shields |
| Hands and Skin | Not required. |
| Respiratory | Wear a dusk mask when using. |
| General | Observe good standards of hygiene and cleanliness. |

Section 9 Physical and Chemical Properties

| | |
|--|-------------------------|
| Appearance | White powder |
| Odour | Odourless |
| Odour Threshold | Not available |
| pH | Not available |
| Boiling Point | Not available |
| Melting Point | Not available |
| Freezing Point | Not available |
| Flash Point | Not available |
| Flammability | Not available |
| Upper and Lower Exposure Limits | Not available |
| Volatile Component | Not available |
| Vapour Pressure | Not available |
| Specific Gravity | Not available |
| Solubilities | Does not mix with water |
| Partition Coefficient: | Not available |
| Auto-ignition Temperature | Not available |
| Decomposition Temperature | Not available |
| Kinematic Viscosity | Not available |
| Particle Characteristics | Not available |

Section 10. Stability and Reactivity

| | |
|---|--|
| Stability of Substance | This product is stable under normal conditions. |
| Conditions to Avoid | Take precautionary measures against static discharges. |
| Incompatible Materials | None known. |
| Hazardous Decomposition Products | None known. |

Section 11 Toxicological Information

Acute Effects:

| | |
|-------------------|-----------------|
| Swallowed | Not applicable. |
| Dermal | Not applicable. |
| Inhalation | Not applicable. |
| Eye | Not applicable. |

| | |
|-------------|-----------------|
| Skin | Not applicable. |
|-------------|-----------------|

Chronic Effects:

| | |
|-------------------------------|-----------------|
| Carcinogenicity | Not applicable. |
| Reproductive Toxicity | Not applicable. |
| Germ Cell Mutagenicity | Not applicable. |
| Aspiration | Not applicable. |
| STOT/SE | Not applicable. |
| STOT/RE | Not applicable. |

Section 12. Ecotoxicological Information

This product is not known to be hazardous to the environment.

| | |
|--------------------------------------|-------------------|
| Persistence and degradability | No data available |
| Bioaccumulation | No data available |
| Mobility in Soil | No data available |
| Other adverse effects | No data available |

Section 13. Disposal Considerations

Disposal Method: Triple rinse and dispose of according to Local Regulations.

Precautions and methods to avoid: None known.

Section 14 Transport Information

This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012 and Australian Dangerous Goods Code ADG7 and NOHSC:1008(2004)

Section 15 Regulatory Information

This substance is NOT hazardous according to:
Australia – This substance is hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition
New Zealand - The HSNO (Minimum Degrees of Hazard) Regulations 2001

Section 16 Other Information

Glossary

| | |
|------|---|
| EC50 | Median effective concentration. |
| EEL | Environmental Exposure Limit. |
| EPA | Environmental Protection Authority |
| HSNO | Hazardous Substances and New Organisms. |
| LC50 | Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it. |
| LD50 | Lethal dose to kill 50% of test animals/organisms. |
| LEL | Lower explosive level. |
| OSHA | American Occupational Safety and Health Administration. |
| TEL | Tolerable Exposure Limit. |
| TLV | Threshold Limit Value-an exposure limit set by responsible authority. |
| UEL | Upper Explosive Level |
| WES | Workplace Exposure Limit |

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. Safework Australia: Preparation of SDS sheets for hazardous chemicals(Code of Practice).

Disclaimer

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Please contact the Australian distributor if further information is required.

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