

## 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: 10 December 2018 v2

### Section 2. Hazards Identification

**Australia:**

Classified as NOT Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

**New Zealand:**

This substance is NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

### 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.

#### Most important symptoms and effects, both acute and delayed

Symptoms: None known.

#### Section 5. Fire Fighting Measures

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

#### Section 6. Accidental Release Measures

##### Personal precautions:

Wear protective equipment as detailed in Section 8. Clear area of any unprotected personnel.

##### Environmental precautions:

None known.

##### Spill and Disposal procedures:

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.

**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

Substance	TWA ppm mg/m <sup>3</sup>	STEL ppm mg/m <sup>3</sup>
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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. Workplace Exposure Standards and Biological Exposure Indices NOV 2017 9TH EDITION.

**Engineering Controls**

Local exhaust ventilation required.

**Personal Protection Equipment**

<b>Eyes</b>	Wear safety glasses with side shields
<b>Hands and Skin</b>	Not required.
<b>Respiratory</b>	Wear a dust mask when using.
<b>General</b>	Observe good standards of hygiene and cleanliness.

**Section 9****Physical and Chemical Properties**

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

**Section 10. Stability and Reactivity**

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Conditions to Avoid</b>	Take precautionary measures against static discharges.

<b>Incompatible Materials</b>	None known.
<b>Hazardous Decomposition Products</b>	None known.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Not applicable.
<b>Skin</b>	Not applicable.

### Chronic Effects:

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

## Section 12. Ecotoxicological Information

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

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	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 Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012

## Section 15 Regulatory Information

### Australia:

NOT Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

NOT Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

### New Zealand:

This substance is NOT classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

**Glossary**

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	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

**References:****Australia:**

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. National Industrial Chemicals Notification and Assessment Scheme (NICNAS).
3. Standard for the Uniform Scheduling of Medicines and Poisons.
4. Australian Code for the Transport of Dangerous Goods by Road & Rail.
5. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
6. Workplace exposure standards for airborne contaminants, Safe work Australia.
7. American Conference of Industrial Hygienists (ACGIH).
8. Globally Harmonised System of Classification and Labelling of chemicals.

**New Zealand:**

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

**Disclaimer**

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

Please contact the Australian Manufacturer or New Zealand distributor, if further information is required.

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