

## SAFETY DATA SHEET

### Section 1. Identification of the material and the supplier

Product: Silicone 700T – All colours  
 Product Use: **Silicone for professional use**  
 Restrictions of use: Refer to Section 15

**New Zealand Supplier:** Maxilam  
 Address: 35-39 Tiro Tiro Rd  
 Levin, 5540, New Zealand  
 Telephone: +64 (0)6 366 0007  
 Fax Number: +64 (0)6 368 0766  
**Emergency No: 0800 764 766 (National Poison Centre)**

**Australian Supplier:** Maxilam AU  
 Address: 11 Marconi Drive, Dandenong, Melbourne  
 Telephone No: +61 3 8657 5507  
 Fax: +61 2 62993868  
**Emergency No: 13 11 26 (National Poison Line)**

Date SDS Issued: 4 July 2016

### Section 2. Hazards Identification

**Australia NOHSC – Is hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice**

**NZ - This substance is hazardous according to The HSNO (Minimum Degrees of Hazard) Regulations 2001**

**NZ - EPA Approval Code:** Surface Coatings and Colourants (Toxic [6.7]) - HSR002679

#### Pictograms



Irritant



Chronic



Ecotoxic

**SIGNAL WORD: Warning**

HSNO Class.	Hazard Code	Hazard Statement	GHS Category
6.3A	H315	Causes skin irritation.	Category 2
6.4A	H319	Causes serious eye irritation.	Category 2A
6.5B	H317	May cause an allergic skin reaction.	Category 1
6.7B	H351	Suspected of causing cancer.	Category 2

6.9B	H373	May cause damage to organs through prolonged or repeated exposure.	Category 2
9.2B	H422	Toxic to the soil environment.	
9.3C	H433	Harmful to terrestrial vertebrates.	

**Prevention Code      Prevention Statement**

P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe fumes.
P264	Wash hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing.
P281	Use personal protective equipment as required.

**Response Code      Response Statement**

P314	Get medical advice/attention if you feel unwell.
P362	Take off contaminated clothing and wash before re-use.
P391	Collect spillage.
P302 + P352	IF ON SKIN: Wash with plenty of soap and 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.
P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

**Storage Code      Storage Statement**

P405	Store locked up.
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**Disposal Code      Disposal Statement**

P501	Dispose of according to the local authorities
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**Section 3.      Composition of hazardous Ingredients**

Ingredients	Wt%	CAS NUMBER.
MOS (Methyl Tris (Methyl Ethyl Ketoximo) Silane)	1-10	22984-54-9
2-Butanone Oxime	1-10	96-29-7
N-(2-Aminoethyl)-3-aminopropyltrimethoxysilane	< 1	1760-24-3

**Section 4.      First Aid Measures**

Routes of Exposure:

If in Eyes      Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

If on Skin      Remove/Take off immediately all contaminated clothing and wash before reuse. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/ attention.

If Swallowed                      Rinse mouth. Never give anything by mouth to an unconscious person. Consult a doctor 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**

<b>Hazard Type</b>	Not Flammable
<b>Hazards from products</b>	In combustion emits toxic fumes.
<b>Suitable Extinguishing media</b>	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
<b>Precautions for firefighters and special protective clothing</b>	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
<b>HAZCHEM CODE</b>	<b>1Z</b>

**Section 6.                      Accidental Release Measures**

Wear suitable protective gear as detailed in Section 8. Evacuate all unnecessary personnel. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

Transfer to a closable, labelled salvage container for disposal by an appropriate method.

This material and its container must be disposed of in a safe way, and as per local legislation.

**Section 7.                      Handling and Storage**

**Handling:**

- Read label before use.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Do not breathe fumes.
- Wash hands thoroughly after handling.
- Avoid direct contact with the substance.
- Ensure there is sufficient ventilation of the area.
- Do not handle in a confined space.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective clothing.
- Use personal protective equipment as required.

**Storage:**

- Store locked up.
- Store in a cool, dry, well ventilated place. Keep container tightly closed.
- Must be kept in the original packaging.
- Isolate from incompatible materials detailed in Section 10.

<b>Section 8</b>	<b>Exposure Controls / Personal Protection</b>
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**Exposure Limit Values:**

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

<b>Substance</b>	<b>TWA</b>	<b>STEL</b>
	<b>ppm mg/m<sup>3</sup></b>	<b>ppm mg/m<sup>3</sup></b>
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**

Ensure good ventilation of the work station.

**Personal Protection Equipment**

**Respiratory Protection**

Gas/vapour filter, type A: organic vapours (EN141) must be worn if vapour concentration is above OES or if ventilation is poor.

**Skin Protection**

Wear protective gloves and clothing.

**Eye Protection**

Safety glasses. Ensure eye bath is to hand.

<b>Section 9</b>	<b>Physical and Chemical Properties</b>
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<b>Appearance</b>	Various colours paste
<b>Odour</b>	Pungent
<b>Odour Threshold</b>	Not applicable
<b>pH</b>	Not applicable
<b>Boiling Point</b>	>200 <sup>0</sup> C
<b>Melting Point</b>	Not applicable
<b>Freezing Point</b>	Not applicable
<b>Flash Point</b>	>100 <sup>0</sup> C
<b>Flammability</b>	Not applicable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not applicable
<b>Relative Density</b>	~1,3 cm <sup>3</sup>
<b>Specific Gravity</b>	Not applicable
<b>Solubility in water</b>	Reacts with water. Soluble in most organic solvents.
<b>Partition Coefficient:</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Oxidising</b>	Non-oxidising
<b>Viscosity</b>	Highly viscous
<b>Evaporation Rate</b>	Slow

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Conditions to Avoid</b>	Heat. Moist air. Humidity.
<b>Incompatible Materials</b>	Strong oxidising agents. Strong acids.
<b>Hazardous Decomposition Products</b>	In combustion emits toxic fumes.

## Section 11 Toxicological Information

### Acute Effects:

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	Not applicable.
<b>Eye</b>	Causes severe irritation to eyes.
<b>Skin</b>	Causes skin irritation. May cause an allergic skin reaction.

### Chronic Effects:

<b>Carcinogenicity</b>	Suspected of causing cancer.
<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>	May cause damage to organs through prolonged or repeated exposure.

## Section 12. Ecotoxicological Information

### New Zealand

HSNO Classes: 9.2B = Toxic to the soil environment.  
9.3C = Harmful to terrestrial vertebrates.

### N-butyl Acetate

<b>Persistence and degradability</b>	Not biodegradable.
<b>Biodegradation</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: Place product into an appropriate waste container for disposal through appropriate waste company or specialized landfill in accordance with local regulations.

Precautions: Ensure waste container containing recovered product is labelled "Hazardous Waste – Ecotoxic".

Disposal methods to avoid: None known.

## Section 14 Transport Information

Product Name: Silicone 700T  
Date of SDS: 4 July 2016

Issued by: Technical Compliance Consultants (NZ) Ltd  
Tel: +64 9 475 5240 WWW.techcomp.co.nz

This product is NOT classified as a Dangerous Good for transport in Australia; ADG 7  
This product is NOT classified as a Dangerous Good for transport: NZS 5433:2012

## **Section 15 Regulatory Information**

### **Australia:**

Australia NOHSC – Hazardous according to Safe Work Australia NOHSC 2011 National Code of Practice

Poison Schedule No: Not Scheduled.

### **New Zealand:**

EPA Approval Code: Surface Coatings and Colourants (Toxic [6.7]) – HSR002679

HSNO Classification: 6.3A, 6.4A, 6.5B, 6.7B, 6.9B, 9.2B, 9.3C

### **HSNO Controls in New Zealand:**

Trigger quantities for this substance:

	<b>Trigger Quantity</b>
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	1000L (9.2B)
Emergency Response Plan trigger Quantities	1000L (6.5B)
Restrictions of use	None

## **Section 16 Other Information**

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
2. Safe Work Australia NOHSC 2011 National Code of Practice

### **Disclaimer**

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Issue Date: 4 July 2016                      Review Date: 4 July 2021