

## SAFETY DATA SHEET

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

Product: Loxeal 55-03  
 Product Use: Adhesive/Sealant  
 Restrictions of use: Refer to Section 15

**New Zealand Supplier:** Maxilam New Zealand Ltd  
 Address: 42 Cambridge Street  
 Levin, 5510, New Zealand  
 Telephone: +64 (0)6 366 0007  
**Emergency No: 0800 764 766 (National Poison Centre)**

**Australian Supplier:** Maxilam Australia  
 Address: Level 6, 10 Herb Elliot Avenue, Sydney, NSW, 2127  
 Telephone No: +61 2 9098 8224  
**Emergency No: 13 11 26 (National Poison Line)**

Date SDS Issued: 25 July 2017

### Section 2. Hazards Identification

**Australia – This substance is hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition**

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

**NZ - EPA Approval Code:** Surface Coatings and Colourants (subsidiary) - HSR002670

#### Pictograms



Irritant

**SIGNAL WORD: Warning**

| HSNO Class. | Hazard Code | Hazard Statement                     | GHS Category |
|-------------|-------------|--------------------------------------|--------------|
| 6.3B        | H316        | Causes mild skin irritation.         | Category 3   |
| 6.5B        | H317        | May cause an allergic skin reaction. | Category 1   |

#### Prevention Code    Prevention Statement

|      |  |
|------|--|
| P103 | Read label before use.   |
| P261 | Avoid breathing fume and vapours.                                      |
| P272 | Contaminated work clothing should not be allowed out of the workplace. |
| P280 | Wear protective clothing.  |

**Response Code      Response Statement**

|             |  |
|-------------|--|
| P363        | Wash contaminated clothing before reuse.                         |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water.                  |
| P333 + P313 | If skin irritation or rash occurs: Get medical advice/attention. |

**Storage Code      Storage Statement**

|                |  |
|----------------|--|
| None allocated |  |
|----------------|--|

**Disposal Code      Disposal Statement**

|      |   |
|------|---|
| P501 | Dispose of according to the local authorities |
|------|---|

**Section 3.      Composition of hazardous Ingredients**

| Ingredients             | Wt% | CAS NUMBER. |
|-------------------------|-----|-------------|
| Tert-Amyl Hydroperoxide | < 1 | 3425-61-4   |

**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   | Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.   |
| If Swallowed | Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. If vomiting occurs, give further water and get to a doctor or hospital quickly. Immediately call a POISON CENTER or doctor/physician.               |
| 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>  | Non Flammable.   |
| <b>Hazards from products</b>  | Thermal decomposition could produce carbon monoxide, carbon dioxide, and unidentified organic compounds. Burning produces irritating, toxic and obnoxious fumes. |
| <b>Suitable Extinguishing media</b>                                 | Foam, carbon dioxide or dry powder.<br>Unsuitable: Do not use water jet as an extinguisher, as this will spread the fire.  |
| <b>Precautions for firefighters and special protective clothing</b> | Wear positive-pressure self-contained breathing apparatus.   |
| <b>HAZCHEM CODE</b>   | <b>None allocated</b>  |

## Section 6. Accidental Release Measures

Wear protective clothing as described in Section 8 of this safety data sheet.

Absorb with sand or other inert absorbent. Transfer to a container for disposal.

Dispose of according to Local Regulations.

## Section 7. Handling and Storage

### Handling:

- Read label before use.
- Avoid breathing fumes or vapours.
- Wash hands thoroughly after handling.
- Wear protective clothing.
- Avoid eating, drinking and smoking when using the product.

### Storage:

- Store in tightly-closed, original container in a dry, cool and well-ventilated place.
- Never return unused material to storage receptacle.
- Store away from incompatible materials listed in Section 10.

## Section 8 Exposure Controls / Personal Protection

### Exposure Limit Values:

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

| Substance | TWA |                   | STEL |                   |
|-----------|-----|-------------------|------|-------------------|
|           | ppm | mg/m <sup>3</sup> | ppm  | mg/m <sup>3</sup> |

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

Normal (mechanical) room ventilation should be adequate for small volumes. For higher volume activities, or if needed for worker comfort, local mechanical exhaust should be provided.

### Personal Protection Equipment

|                         |  |
|-------------------------|--|
| <b>Eyes</b>             | Safety glasses with side shields. Avoid wearing contact lenses.  |
| <b>Hands and Skin</b>   | Nitrile rubber or Viton <sup>TM</sup> gloves are recommended. Cotton or other absorbent gloves should not be worn. Uniforms, coveralls, or a lab coat should be worn.                  |
| <b>Respiratory</b>      | Not normally required.   |
| <b>Hygiene Measures</b> | Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Use of good industrial hygiene practices is required. |

## Section 9 Physical and Chemical Properties

Product Name: Loxeal 55-03  
Date of SDS: 25 July 2017

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

|   |  |
|---|--|
| <b>Appearance</b>                       | Blue Liquid  |
| <b>Colour</b>                           | Not available  |
| <b>Odour</b>                            | Not available  |
| <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>                      | >100°C   |
| <b>Flammability</b>                     | Not available  |
| <b>Upper and Lower Explosive Limits</b> | Not available  |
| <b>Vapour Pressure</b>                  | Not available  |
| <b>Vapour Density</b>                   | Not available  |
| <b>Relative Density</b>                 | 1.1  |
| <b>Solubility</b>                       | Slightly soluble in water. Miscible with: Organic Solvents |
| <b>Partition Coefficient:</b>           | Not available  |
| <b>Auto Ignition temp</b>               | Not available  |
| <b>Oxidising</b>                        | Not available  |
| <b>Viscosity</b>                        | ≈2250 mPa s @ 25°C   |

### Section 10. Stability and Reactivity

|   |  |
|---|--|
| <b>Stability of Substance</b>           | Stable at normal ambient temperatures and when used as recommended.                                      |
| <b>Reactivity</b>                       | The following materials may react with the product: Strong oxidising agents.                             |
| <b>Conditions to Avoid</b>              | Avoid heat, flames and other sources of ignition.  |
| <b>Incompatible Materials</b>           | Strong acids. Strong alkalis. Strong oxidising agents. Strong reducing agents.                           |
| <b>Hazardous Decomposition Products</b> | Thermal decomposition could produce carbon monoxide, carbon dioxide, and unidentified organic compounds. |

### 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>       | Causes mild skin irritation. May cause allergic skin reaction. |

#### 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

Product Name: Loxeal 55-03  
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Tel: +64 9 475 5240 WWW.techcomp.co.nz

**This product is not hazardous to the environment.**

|                                      |                   |
|--------------------------------------|-------------------|
| <b>Persistence and degradability</b> | No data available |
| <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: Triple rinse and dispose of according to Local Regulations.

Precautions: Ensure any container holding waste product or contaminated spill media is labelled "Hazardous Waste".

### **Section 14 Transport Information**

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 – This substance is hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals, 3rd Revised Edition

Poison Schedule No: Not Scheduled

#### **New Zealand:**

EPA Approval Code: Surface Coatings and Colourants (subsidiary) - HSR002670

HSNO Classification: 6.3B, 6.5B

#### **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                 | Not required            |
| Emergency Response Plan trigger Quantities | Not required            |
| Secondary Containment                      | Not required            |
| 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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