

## SAFETY DATA SHEET

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

Product: Loxeal 58-11  
 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 8244  
**Emergency No: 13 11 26 (National Poison Line)**

Date SDS Issued: 26 September 2017 v2

### 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
6.1E (Resp)	H335	May cause respiratory irritation.	Category 3
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
9.1C	H412	Harmful to aquatic life with long lasting effects.	Category 3

**Prevention Code      Prevention Statement**

P103	Read label before use.
P261	Avoid breathing fumes, vapours or spray.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing.

**Response Code      Response Statement**

P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P362	Take off contaminated clothing and wash before re-use.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

**Disposal Code      Disposal Statement**

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

<b>Ingredients</b>	<b>Wt%</b>	<b>CAS NUMBER.</b>
Polyethylene glycol derivative	60-80	Proprietary
Cumene Hydroperoxide	0.5-1.5	80-15-9
Non-hazardous ingredients	To Bal	-

**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/attention.
If on Skin	In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. If skin irritation or rash occurs: Get medical advice/attention.
If Swallowed	Rinse mouth. Give a few small glasses of water or milk to drink. 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. Seek medical attention if needed.
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. 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>1Z</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, vapours or spray.
- Wash hands thoroughly after handling.
- Use only outdoors or in a well-ventilated area.
- Do not eat, drink or smoke when using this product.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid release to the environment.
- Wear protective clothing.

**Storage:**

- Store in tightly-closed, original container in a dry, cool and well-ventilated place.
- Store locked up.
- 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.
<b>Hands and Skin</b>	Nitrile rubber or Viton™ 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

<b>Appearance</b>	Yellow viscous Liquid
<b>Odour</b>	Slight pungent
<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>	Insoluble in water. Soluble with: Organic Solvents
<b>Partition Coefficient:</b>	Not available
<b>Auto Ignition temp</b>	Not available
<b>Oxidising</b>	Not available
<b>Viscosity</b>	≈50000 mPa s @ 25°C Thixotropic

## 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:

Product Name: Loxeal 58-11  
Date of SDS: 26 September 2017

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

<b>Swallowed</b>	Not applicable.
<b>Dermal</b>	Not applicable.
<b>Inhalation</b>	May cause respiratory irritation.
<b>Eye</b>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation. May cause an 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**

**HSNO classes:** 9.1C = Harmful to aquatic life with long lasting effects.

<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	The product is insoluble in water.
<b>Other adverse effects</b>	No data available

**Section 13. Disposal Considerations**

**Disposal Method:** Triple rinse and dispose of according to Local Regulations. Do not allow to enter waterways.

**Precautions:** Ensure any container holding waste product, rinsate, or contaminated spill media is labelled "Hazardous Waste – Ecotoxic" and that the label also has the Ecotoxic Pictograms, waste type identifier, and the business name, address, and phone number.

**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: 6.1E(res), 6.3A, 6.4A, 6.5B, 9.1C

**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	1000kg/L (9.1C)
Emergency Response Plan trigger Quantities	1000kg/L (9.1C)
Secondary Containment	1000kg/L (9.1C)
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

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 the 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) Ltd 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

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Please contact the distributor, Maxilam, if further information is required.

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