

## SAFETY DATA SHEET

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

Product: Loxeal 85-86  
 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 Eliot Avenue, Sydney, NSW, 2127  
 Telephone No: +61 2 9098 8244  
**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



Chronic

**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
6.6B	H341	Suspected of causing genetic defects.	Category 2

#### Prevention Code      Prevention Statement

P103	Read label before use.
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P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P264	Wash hands thoroughly after handling.
P280	Wear protective clothing.
P281	Use personal protective equipment as required.

Response Code	Response Statement
P362	Take off contaminated clothing and wash before re-use.
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.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P332 + P313	If skin irritation 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.
Cumene hydroperoxide	0.1-1	80-15-9

### 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	Rinse skin with water/shower. Take off contaminated clothing and wash before re-use. 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. 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.
- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Wash hands thoroughly after handling.
- Wear protective clothing.
- Use personal protective equipment as required.
- Avoid eating, drinking and smoking when using the product.

**Storage:**

- Store in tightly-closed, original container in a dry, cool and well-ventilated place.
- Keep in the original container.
- 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**

<b>Appearance</b>	Green Liquid
<b>Colour</b>	Slightly pungent odour
<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>	Insoluble in water. Soluble in: Organic Solvents
<b>Partition Coefficient:</b>	Not available
<b>Auto Ignition temp</b>	Not available
<b>Oxidising</b>	Not available
<b>Viscosity</b>	~3000 mPa.s

**Section 10. Stability and Reactivity**

<b>Stability of Substance</b>	Stable at normal ambient temperatures and when used as recommended.
<b>Reactivity</b>	No specific reactivity hazards associated with this product.
<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>	Causes serious eye irritation.
<b>Skin</b>	Causes skin irritation.

**Chronic Effects:**

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Suspected of causing genetic defects.
<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 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: 6.3A, 6.4A, 6.6B

### **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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