

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: Waterworks Wholesale Ltd
 Address: 90 Hurlstone Drive New
 Plymouth, New Zealand
 Telephone: +64 (0)6 769 6373

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

Ingredients	Wt%	CAS NUMBER.
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

Hazard Type	Non Flammable.
Hazards from products	Thermal decomposition could produce carbon monoxide, carbon dioxide, and unidentified organic compounds. Burning produces irritating, toxic and obnoxious fumes.
Suitable Extinguishing media	Foam, carbon dioxide or dry powder. Unsuitable: Do not use water jet as an extinguisher, as this will spread the fire.
Precautions for firefighters and special protective clothing	Wear positive-pressure self-contained breathing apparatus.
HAZCHEM CODE	1Z

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 ³	ppm	mg/m ³

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

Eyes	Safety glasses with side shields.
Hands and Skin	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.
Respiratory	Not normally required.
Hygiene Measures	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

Appearance	Yellow viscous Liquid
Odour	Slight pungent
Odour Threshold	Not available
pH	Not available
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	>100°C
Flammability	Not available
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Vapour Density	Not available
Relative Density	1.1
Solubility	Insoluble in water. Soluble with: Organic Solvents
Partition Coefficient:	Not available
Auto Ignition temp	Not available
Oxidising	Not available
Viscosity	≈50000 mPa s @ 25°C Thixotropic

Section 10. Stability and Reactivity

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

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not applicable.
Dermal	Not applicable.
Inhalation	May cause respiratory irritation.
Eye	Causes serious eye irritation.
Skin	Causes skin irritation. May cause an allergic skin reaction.

Chronic Effects:

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

Section 12. Ecotoxicological Information

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

Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	The product is insoluble in water.
Other adverse effects	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:

	Trigger Quantity
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, Waterworks, if further information is required.

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