

Thread Sealer

SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

The information and recommendations set forth herein are made in good faith, for information only, and are believed to be accurate as of the date of preparation. However, WE MAKE NO WARRANTY, EITHER EXPRESS OR IMPLIED, WITH RESPECT TO THIS INFORMATION AND DISCLAIMS ALL LIABILITY FROM REFERENCE ON IT.

This product is Anaerobic curing adhesive for sealing of metal thread joints only

Product Name:	Loxéal 58-11	Other Names:	Adhesive / Sealant
Volts:	Not Applicable	Approximate Weight:	50mL
Chemical System:	Anaerobic Methacrylate	Designed for Recharge:	Not Applicable
Supplier Name:	JSG Industrial System Pty Ltd	Address:	Unit 1, 21 Amour St Revesby 2212 Australia
Telephone No.:	+61 2 9914 8720	Fax No.:	+61 2 9914 8798
Email:	jsgindustrial@jsg.com.au	Website:	www.musterfire.com
Information Department:	Product Safety Department	Date Reviewed:	October 2018

SECTION 2: HAZARDS IDENTIFICATION

Under normal conditions of use the minimum wearing of safety glasses and gloves is recommended.

Ingestion:	Swallowing can be harmful.	Inhalation:	Contents can cause respiratory irritation.
GHS Classification	Not Classified	Toxicity	Vapor generated may irritate eyes, skin and throat.
Skin Contact:	Prolonged contact may cause redness, irritation and dry skin.	Eye Contact:	Contact can cause severe irritation.
Hazard	Not Classified		

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

IMPORTANT NOTE: Exposure to the ingredients contained within or their combustion products could be harmful.

Material or Ingredient	PEL (OSHA)	TLV (ACGIH)	CAS Number	%/wt.
Anaerobic Methacrylate	Not Classified	Not Classified		

SECTION 4: FIRST AID MEASURES

Ingestion:	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention.	Eye Contact:	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
Skin Contact:	Wash skin thoroughly with soap and water. Remove contaminated clothing. If symptoms develop, obtain medical attention.		
Inhalation:	Move the exposed person to fresh air. Get medical attention if any discomfort continues.		

SECTION 5: FIRE FIGHTING MEASURES

In case of fire use Foam, carbon dioxide or dry powder extinguishers. Do not use water jet as an extinguisher, as this will spread the fire.

Thermal decomposition could produce carbon monoxide, carbon dioxide, and unidentified organic compounds. Burning produces irritating, toxic and obnoxious fumes.

Emergency Responders should wear self-contained breathing apparatus and protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear self-contained breathing apparatus, safety eye wear, gloves and protective clothing as minimum. Avoid discharge into drains or watercourses or onto the ground. Absorb spillage with sand or other inert absorbent. Transfer to suitable, labelled containers for disposal.

Ventilation Requirements:	Room ventilation may be required in small areas and dependent on the spillage size.	Respiratory Protection:	Avoid exposure to fumes and use self-contained breathing apparatus dependent on the spillage size.
Eye Protection:	Wear safety glasses with side shields.	Gloves:	Use neoprene or natural rubber gloves.

SECTION 7: HANDLING AND STORAGE

Storage:	Keep product in a cool, well ventilated, tightly-closed and dry room at no more than +25°C. Never return unused material to storage receptacle and to avoid contaminations do not refill containers with used product.
Mechanical Containment:	Not Classified
Handling:	Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product.
Charging:	Not Applicable
Labeling:	Special Label not required

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Safety items to be worn if battery leakage has occurred or is being treated.

Ventilation Requirements:	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	Respiratory Protection:	Not necessary under normal conditions but refer to other sections where self-contained breathing apparatus is noted
Eye Protection:	The following protection should be worn: Chemical splash goggles or face shield. Personal eye protection should conform to EN 166.	Gloves:	Nitrile rubber or Viton™ gloves are recommended. Cotton or other absorbent gloves should not be worn. Gloves should conform to EN 374. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material.
Acceptable concentration	Not specified.	Facilities	Provide appropriate ventilation system such as local ventilator in the storage place.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point @ 760 mm Hg (°C):	Flash point > 100°C	Vapor Pressure (mm Hg @ 25°C):	Not applicable
Vapor Density (Air = 1):	Not applicable	Density (g/cm ³):	1.1
Percent Volatile by Volume (%):	Not applicable	Evaporation Rate (Butyl Acetate= 1):	Not applicable
Physical State:	Viscous Liquid	Solubility in Water (% by weight):	Insoluble in water
pH:	Not applicable	Appearance and Odour:	Yellow Colour Viscous Liquid
Nominal Voltage	Not applicable		

SECTION 10: STABILITY AND REACTIVITY

Strong oxidising agents may react with the product. Stable at normal ambient temperatures and when used as recommended. No specific material or group of materials is likely to react with the product to produce a hazardous situation however avoid heat, flames and other sources of ignition as well as Strong acids, Strong alkalis, Strong oxidising agents and Strong reducing agents.

Thermal decomposition could produce carbon monoxide, carbon dioxide, and unidentified organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

The toxicological properties of this product have not been fully evaluated. Avoid direct contact with skin or eyes. Do not ingest or inhale.

Unlikely to be hazardous by inhalation because of the low vapour pressure of the product at ambient temperature.

Acute toxicity	Not specified but low unless ingested	Mutagenicity	Not specified.
Irritation	Irritating to eye and skin	Chronic toxicity	Not specified.

SECTION 12: ECOLOGICAL INFORMATION

This product is not regarded as dangerous for the environment. The product is insoluble in water but does not contain any substances classified as PBT or vPvB

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal should be in accordance with existing Community, National and local regulations. Empty containers may contain product residue; follow SDS and label warnings even after they have been emptied. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Regulatory Body	Special Provisions
UN	Not Applicable
US DOT	Not Applicable
IATA, ICAO	Not Applicable
Transport Canada TDG	Not Applicable

Label Summary Chart						
Shipping Mode						
Air				NO	NO	NO
Land/Sea only				NO	NO	NO

SECTION 15: REGULATORY INFORMATION	
National Regulations	The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716).
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Guidance	Workplace Exposure Limits EH40. CHIP for everyone HSG228. Approved Classification and Labelling Guide (Sixth edition) L131. Safety Data Sheets for Substances and Preparations.

SECTION 16: OTHER INFORMATION			
General:	This data is based on our present knowledge. However, it shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.	Contact:	Customer Support +61 2 9914 8720
Department Issuing Data Specification Sheet:	Product Safety Department		