

SAFETY DATA SHEET

Polyseal Primer

SECTION 1. SUPPLIER IDENTIFICATION

Name **CJSA**
Address Unit 2, 18 Farrow Circuit Seaford Rise,
South Australia 5169,
Australia.

The details and information stated within this SDS have been provided by the manufacturer.
Manufacturer's Reference Number: January, 2020
Refer to www.cjsa.net.au to obtain the most recent SDS.

SECTION 1.1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : Polyseal Primer
Manufacturer's Reference : January, 2020

SECTION 2. HAZARDS IDENTIFICATION.

Flammable. Harmful by inhalation and if swallowed causes burns. Possible risk of irreversible effects in contact with skin slightly irritating to eyes.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization : Pre-polymer based on aromatic poly isocyanate in methoxy propyl acetate/xylene.
CAS No. : 26471-62-5 – Toluene Di Isocyanate,
108-65-6 Solvent
Hazardous ingredients : Contain hazardous ingredients.

The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials substrates and actual site conditions are such that no warranty in respect of merchantability of or fitness for particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written and/or oral recommendations, or from any other advice offered by the Company. The Company also has no express or implied knowledge of any particular purpose for which the product is required and any such information given will not be taken into account in the supply of this product. No responsibility or liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith. The information contained in our brochure may change at any time without notice.

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SECTION 4. FIRST AID MEASURES

Eye contact	:	Wash eyes with copious amount of water for several minutes. If irritation persists, seek medical attention.
Skin contact	:	Remove contaminated clothes immediately. Wash affected area with soap & plenty of water. If irritation occurs, obtain medical attention.
Inhalation	:	Remove affected person to fresh air. If symptoms persist obtain medical attention.
Ingestion	:	If swallowed wash out mouth. Do not induce vomiting. Obtain medical attention immediately.

SECTION 5. FIRE FIGHTING MEASURES

Suitable Extinguishing media	:	Carbon dioxide, foam, powder extinguisher.
Not to be used	:	Water jet.
Further information	:	Fine Water Spray can be used in case of urgency, or use neutralizing agent.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	:	Wear suitable clothing, gloves and eye/face protection. Immediately issue NO SMOKING and NO NAKED FLAMES warnings.
Environmental Precautions	:	Avoid entry into drains, sewers and water courses.
Decontamination Procedures	:	Absorb with suitable material like cement, sand, earth & harden. Seal in plastic bag & bury in landfill. Please refer to the local regulations regarding disposal.

SECTION 7. HANDLING AND STORAGE

Storage	:	Keep containers tightly closed and in a cool well ventilated place. Store in conformity with local fire regulations. Keep away from food stuffs.
Handling	:	Maintain good standards of personal hygiene. Use in well ventilated areas to avoid vapor fumes. Suitable respiratory equipment should be worn when working in closed environments. NO naked flame or exposed to high temperature.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits	:	MAK (DFG, 1997)
Personal Protective equipment	:	Use Ori-nasal respirator if product is used in confined spaces. Use PPE.
Eye protection	:	Safety goggles
Skin protection	:	Aprons & Impervious gloves
Industrial Hygiene	:	Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.
Engineering Control	:	Use local exhaust ventilation. Use flameproof equipment and measures. Isolate all potential sources of ignition.



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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Liquid.
Color	:	Clear to slightly brown.
Odor	:	Smell of solvent.
Boiling point, °C	:	140
Melting point, °C	:	N/A
Flash Point, °C	:	35
Autoflammability, °C	:	N/A
Explosion limits	:	N/A
Thermal decomposition	:	N.A.
Specific Gravity	:	1.01
Vapor Pressure, KPa at 20°C	:	N/A
Ph value	:	N.A.
Solubility in water	:	Insoluble
Further Information	:	Soluble in hydrocarbons and ethers. Reacts with alcohol.

SECTION 10. STABILITY AND REACTIVITY

Hazardous Reactions	:	Exothermic reaction with bases (e.g. caustic soda) ammonia, primary & secondary amines.
Hazardous decomposition	:	Heating at very high temperatures may cause liberation of toxic gases.

SECTION 11. TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Oral LD50, rat>2000mg/kg.

On Eyes/skin	:	Irritant.
Other Information	:	May cause skin sensitization. Inhalation leads to respiratory sensitization.

SECTION 12. ECOLOGICAL INFORMATION

Ecological effect information impairment	:	EC 50>1000mg/lt.
Of sludge activity		
Other information	:	Not readily bio degradable. Has potential to bio accumulate. Follow local regulations for disposal.

SECTION 13. DISPOSAL CONSIDERATION

Disposal	:	Recover if possible. Incinerate with wet scrubbing. OR absorb with sand, earth, cement. Collect in plastic bag and bury in land fill.
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SECTION 14. TRANSPORT INFORMATION

ADR / RID	:	1139
ADN	:	1139
IATA	:	1139
IMDG	:	Coating Solution
UN/SI No.	:	1139
IMO Class	:	33
Packing Group	:	III
Special Precautions	:	Irritating to skin & mucous membranes. Keep separated from food stuff.
Hazard Class	:	3

SECTION 15. REGULATORY INFORMATION.

Labeling	:	Harmful
Symbol	:	Xn
R Phrases(s)	R20/22	: Harmful by inhalation and if swallowed.
	R36/37/38	: Irritating to eyes, respiratory system and skin.
	R42	: May cause skin sensitization by inhalation.
S Phrase (s).	S36/37/39	: Wear suitable protective clothing, gloves and eye/face protection. Use in well ventilated areas.
	S45	: In case of accident or if feeling unwell, seek medical advice immediately.

SECTION 16. OTHER INFORMATION.

The above data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This MSDS precedes all earlier release(s) on subject product.

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