

MATERIAL SAFETY DATA SHEET

CJ High Build Epoxy - Resin

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 MSDS have been provided by the manufacturer.
Manufacturer's Reference Number: Jul-16
Refer to www.cjsa.net.au to obtain the most recent MSDS.

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

Trade Name : CJ High Build Epoxy - Resin
Description : Solvent less Epoxy Primer - Resin

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS Number
Bisphenol A Diglycidyl Ether Resin	25068-38-6
Phenylcarbinol	100-51-6

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.

CJSA

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SECTION 3. HAZARDS IDENTIFICATION.

Hazard statements

Causes serious eye irritation. Causes skin irritation.
May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

SECTION 4. FIRST AID MEASURES

Inhalation : Remove patient to fresh air, keep warm and at rest.
If recovery is not rapid, seek immediate medical attention.

Skin Contact : Clean with a proprietary cleanser and wash with soap and water; do not use solvents.
Remove contaminated clothing and clean before re-use.
If symptoms occur, seek medical attention.

Eye Contact : Flush eyes with plenty of water. If irritation persists, seek medical attention.

Ingestion : Do not induce vomiting. Rinse mouth with water. Seek immediate medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Extinguishing media : Carbon dioxide, dry powder or foam; do not use water except for cooling sealed containers.

Special Hazards : May explode when heated or exposed to flames or sparks.
Combustion may produce hazardous decomposition products.

Protective equipment for firefighters : Self-contained breathing apparatus is recommended.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Eliminate sources of ignition.
Ensure adequate ventilation or use respiratory protection.
Prevent skin and eye contact.

Environmental precautions : Prevent entry to drains, sewers or water courses.

Cleaning : Contain spillage with sand, earth or approved absorbent.
Place in suitable container, using spark proof equipment and dispose in accordance with local regulations.

SECTION 7. HANDLING AND STORAGE

Handling : Ensure storage vessels and transfer equipment are earthed.
Naked flames and other sources of ignition must not be present. Handle in well ventilated areas.

Storage : Suitable materials for storage are mild steel, stainless steel and aluminium containers. Plastics and rubbers are not recommended, although some polyolefins can be used for small quantities.
Drums should be stored at ambient temperature.



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SECTION 7. HANDLING AND STORAGE (continued)

>> PAKAGING AND LABELLING

Classified as Schedule Poison (S6), UN. No. 1866, class 3 flammable liquid and hazardous substance (harmful), therefore should be packed and labelled according to the relevant regulations.

Risk Phrases	:	R20 – Harmful by inhalation
Safety Phrases	:	S16 – Keep away from sources of ignition – NO SMOKING
		S25 – Avoid contact with eyes
		S29 – Do not empty into drains
		S33 – Take precautionary measures against static discharges.

SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Respiratory protection	:	Normal working conditions should have adequate ventilation and vapour extraction. If excess vapour, use suitable fresh air respiratory equipment.
Hand protection	:	Wear PVC, nitrile or polyurethane gloves.
Skin Protection	:	Wear suitable protective clothing. Remove contaminated clothing.
Eye protection	:	Wear goggles or safety glasses with side protection.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical form	:	SI Viscous Liquid
Odour	:	Slight
Colour	:	Std colours
Boiling point / range	:	No data available
Flashpoint	:	> 125°C
Solubility in water	:	Not soluble
Volatile content	:	< 3.0 % by wt.
Viscosity (cps) @ 28°C	:	3,000 - 8,000 cps
Specific Gravity @ 28°C	:	1.48

SECTION 10. STABILITY AND REACTIVITY

Conditions to avoid	:	Exposure to high temperature or flames.
Materials to avoid	:	Strong oxidising agents.
Hazardous decomposition	:	Burning will produce dense, acrid smoke containing carbon dioxide, carbon monoxide and other noxious fumes.
Chemical Stability	:	The product is stable.



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SECTION 11. TOXICOLOGICAL INFORMATION

Inhalation	:	High vapour concentration are irritating to the eyes and respiratory tract, may cause headaches, dizziness, nausea, vertigo and unconsciousness and may have other central nervous effects.
Ingestion	:	Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary edema. Low toxicity.
Skin contact	:	Frequent or prolonged contact may irritate and cause dermatitis. May be absorbed with possible systematic effects.
Eye contact	:	Irritating.

SECTION 12. ECOLOGICAL INFORMATION

Mobility	:	Viscous liquid.
Degradability	:	Resin solids not readily biodegradable.
Aquatic toxicity	:	Resin solids have low order of toxicity.

SECTION 13. DISPOSAL CONSIDERATION

Liquid surplus or wastes should be appropriately labelled. Disposal must be in accordance with current national and local regulations. Appropriate disposal is by incineration. Solidified wastes may be land filled, but authorization from appropriate sources should be sought. Empty drums should be sent for reconditioning or scrap by a recognised drum reconditioner. Empty containers may pose a fire and explosion hazard.

SECTION 14. TRANSPORT INFORMATION

Shipping name	:	Paint
UN No.	:	1263
ICAO/IATA Class	:	3.3
IMDG Class	:	3.3
ICAO/IATA Packing Group	:	III
IMDG Packing Group	:	III

SECTION 15. OTHER INFORMATION

The information in this data sheet is based on tests and information from reliable sources. However, no guarantee of accuracy is made, and the products discussed are sold without warranty, expressed or implied. The company disclaims all liability for damage or injury of any kind, arising from the use of this information or the product involved.



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