

SAFETY DATA SHEET

J-Seal® EX

TPER SEALING AND WATERPROOFING MEMBRANE

SECTION 1. SUPPLIER IDENTIFICATION

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

Note: The details and information stated within this SDS have been provided by the manufacturer.
Refer to www.cjsa.net.au to obtain the most recent SDS.

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

Identification of the substance or mixture
PVC/ Nitrile Blend Compound

Further trade names
J-Seal® EX

SECTION 2. HAZARDS IDENTIFICATION

2.1 GHS Classification

Skin irritation & corrosion (Category 2)
Serious eye damage (Category 2)
Reproductive toxicity (Category 2)
Specific target organ toxicity - repeated exposure (Category 2)

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SECTION 2. HAZARDS IDENTIFICATION (CONTINUED)

2.2 GHS Label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H315+H320

Cause skin and eye irritation

H317

May cause an allergic skin reaction

H361

Suspected of damaging fertility or the unborn child

H362

May cause harm to breast-fed children

H373

May cause damage to organs through prolonged or repeated exposure

Precautionary statement(s)

P201

Obtain special instructions before use.

P202

Do not handle until all safety precautions have been read and understood.

P264

Wash thoroughly after handling.

P280

Wear protective gloves/ protective clothing/ eye protection/ face protection.

P308+P313

If exposed or concerned: Get medical advice/attention.

2.3 Potential Health Effects

Inhalation

May be harmful if inhaled. May cause respiratory system irritation.

Skin

May be harmful if absorbed through skin. May cause skin irritation.

Eyes

May cause eye irritation.

Ingestion

May be harmful if swallowed.

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Composition

Thermoplastic Elastomeric Rubber (TPER) consisting of Poly Vinyl Chloride (PVC), Plasticizers, Stabilizer, Calcium Carbonate, and Nitrile. Break-down of components available upon request.

SECTION 4. FIRST AID MEASURES

4.1 General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

4.2 If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

4.3 In case of skin contact

Wash off the soap and plenty of water.

4.4 In case of eye contact

Wash out immediately with fresh running water.

4.5 If swallowed

Never give anything by mouth to an unconscious person. Give water to rinse out mouth.

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SECTION 5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Use water spray, dry chemical or carbon dioxide.

5.2 PVC compound is self-extinguishing.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear suitable protection equipment. Avoid breathing dust/fume/gas.

6.2 Environmental precautions

Prevent of contamination of soil, drains and water.

6.3 Methods for containment and cleaning up

In case of contain spillage, then take up mechanically and collect in container for disposal.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid inhalation of dust/fume/gas. Avoid contact with skin and eyes.

7.2 Conditions for safe storage

Store in cool place. Keep in a well-ventilated place. Keep away from sources of ignition - No smoking.

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SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION

8.1 Personal protective equipment

Respiratory protection

Under conditions of repeated exposure, respiratory protection may be needed.

Hand protection

Handle with gloves. Gloves must be inspected before use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands.

Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH.

Skin and body protection

Wear medical gloves and appropriate face mask during handle with these products. Wear suitable clothing.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of work day.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance

Physical State	Sheet form
Colour	Grey colour

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES (CONTINUED)

9.2 Safety data

Specific gravity	1.10 - 1.50
Odour	Not applicable
Odour threshold	Not applicable
pH	Not applicable
Melting/freezing point	140 - 170°C
Initial boiling point and boiling range	Not applicable
PFlash point	Not applicable
Evaporation rate	Not applicable
Flammability	Not applicable
Lower explosion limit	Not applicable
Upper explosion limit	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Water solubility	Insoluble
Partition Coefficient: noctanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable

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SECTION 10. STABILITY AND REACTIVITY

10.1 Chemical stability

Stable under recommended storage conditions. Stable up to 200°C.

10.2 Conditions to avoid

Avoid heat, flames, sparks and any sources of ignition.

10.3 Materials to avoid

Avoid contact with oxidizing agent, acetal or acetal copolymers at elevated temperature. Acetal or acetal copolymers materials are not compatible and will react in a violent decomposition when mixed under condition of heat and pressure.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Routes of entry

Eye contact; Inhalation; Skin contact; Ingestion.

11.2 Acute toxicity

Oral LD50	LD50 Oral (rat) >2000mg/kg
Inhalation LC50	Not classified
Dermal LD50	Not classified
Other information	Not classified

11.3 Skin irritation & corrosion

Causes skin irritation

11.4 Serious eye damage & irritation

Causes serious eye irritation

11.5 Respiratory sensitization

Not classified

11.6 Skin sensitization

Not classified

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SECTION 11. TOXICOLOGICAL INFORMATION (CONTINUED)

11.7	Germ cell mutagenicity	Not classified
11.8	Carcinogenicity	Not classified
11.9	Reproductive toxicity	Suspected of damaging fertility or the unborn child May cause harm to breast-fed children
11.10	Specific target organ toxicity - Single exposure	Not classified
11.11	Specific target organ toxicity - Repeated exposure	May cause damage to respiratory system
11.12	Aspiration hazard	Not classified

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to fish	:	Not classified
Toxicity to daphnia and other aquatic invertebrates	:	Not classified
Toxicity to algae	:	Not classified

12.2 Other information

Not classified due to insoluble properties in water.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste from Residues/Unused Products

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Each user must refer to laws operating in their area.

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SECTION 13. DISPOSAL CONSIDERATIONS (CONTINUED)

13.2 Contaminated Packaging

The user should investigate reduction, reuse, recycling and disposal (if all else fails). Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION

14.1 Not classified as dangerous for transport purpose.

SECTION 15. REGULATORY INFORMATION

15.1 Not available.

SECTION 16. OTHER INFORMATION

16.1 Abbreviations

>	Greater than
CAS No	Chemical Abstract Service Number
LC50	Lethal Concentration
LD50	Lethal Dose
NA	Not Available
NIOSH	National Institute for Occupational Safety and Health

16.2 The safety data sheet complies with the requirements of GHS regulation.

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specifications. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. CJSA shall not hold liable for any damage resulting from handling or from contact with the above product.

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