1. Product and company identification
Product name: Shear Wave Couplant
Product code: SWC-2
Supplier: Evident Australia PTY LTD
Address: Level 4, 97 Waterloo Road, Macquarie Park NSW 2113, Australia
Telephone: +1800-844-211
FAX: +Emergency Tel: 13 11 26 (Poison Information Centre)
e-mail: CHEMTREC
Emergency telephone number: CHEMTREC
Telephone: US: 1-800-424-9300, International: +1 703-527-3887

Recommended use and Limitations on use
Recommended use: Couplant.

2. Hazards identification
GHS classification
Physical hazards: Not classified.
Health hazards: Not classified.
Environmental hazards: Not classified.

Label elements
Symbols: None.
Signal word: None.
Hazard statement: The mixture does not meet the criteria for classification.
Precautionary statements
Prevention: Observe good industrial hygiene practices.
Response: Wash hands after handling.
Storage: Do not store in direct sunlight.
Disposal: Dispose of waste and residues in accordance with local authority requirements.

3. Composition/information on ingredients
Substance or mixture: Mixture
The components are not hazardous or are below required disclosure limits.

4. First aid measures
Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact: Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact: Rinse with water. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. Get medical attention if symptoms occur.
Potential delayed effects: Direct contact with eyes may cause temporary irritation.
Personal protection for first-aid responders: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
Notes to physician: Treat symptomatically.

5. Fire-fighting measures
Extinguishing media: Use fire-extinguishing media appropriate for surrounding materials.
Extinguishing media to avoid: None known.
HAZCHEM Code Number: None.
Specific hazards during fire fighting: During fire, gases hazardous to health may be formed.
Special fire fighting procedures: Move containers from fire area if you can do so without risk.
Protection of fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Hazards from combustion products
None.

Specific methods
Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Avoid prolonged exposure. Keep unnecessary personnel away. In case of spills, beware of slippery floors and surfaces. For personal protection, see section 8.

Environmental precautions
Avoid discharge into drains, water courses or onto the ground.

Spill cleanup methods
Sweep or scoop up and remove. Wipe up with absorbent material (e.g. cloth, fleece). After cleaning, flush away traces with water. For waste disposal, see section 13 of the SDS.

7. Handling and storage

Handling
Precautions
Avoid prolonged exposure. It is a good industrial hygiene practice to minimise skin contact. Use personal protection recommended in Section 8 of the SDS.

Safe handling advice
Observe good industrial hygiene practices.

Prevention of fire and explosion
No specific recommendations.

Local and general ventilation
Provide adequate ventilation.

Storage
Suitable storage conditions
Protect against direct sunlight.

Incompatible materials
None.

Safe packaging materials
Store in original tightly closed container.

8. Exposure controls/personal protection

Workplace exposure limits
No exposure limits noted for ingredient(s).

Biological limit values
No biological exposure limits noted for the ingredient(s).

Engineering controls
Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Personal protective equipment
Respiratory protection
In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection
For prolonged or repeated skin contact use suitable protective gloves. Suitable gloves can be recommended by the glove supplier.

Skin protection
Wear suitable protective clothing.

Eye/face protection
If contact is likely, safety glasses with side shields are recommended. Eye wash fountain is recommended.

Radioactive or thermal hazards
Follow standard monitoring procedures.

Hygiene measures
Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance
Physical state
Liquid.

Form
Paste.

Colour
Dark brown.

Odour
None.

Odour threshold
Not available.

pH
Neutral.

Melting point/freezing point
Not available.

Boiling point, initial boiling point, and boiling range
> 104.44 °C (> 220 °F)

Flash point
Not available.
Auto-ignition temperature: Not available.
Flammability (solid, gas): Not applicable.
Flammability limit - lower (%): Not applicable.
Flammability limit - upper (%): Not applicable.
Vapour pressure: Not available.
Vapour density: Not available.
Evaporation rate: Not available.
Relative density: > 1 (Water = 1)
Density: Not available.

Solubility (water): Completely soluble in water.
Partition coefficient (n-octanol/water): Not applicable.

Decomposition temperature: Not available.

Other data:
- Explosive properties: Not explosive.
- Flammability: Non flammable. (WHMIS/OSHA/NOM-018-STPS 2000)
- Oxidising properties: Not oxidising.

10. Stability and reactivity
Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.
Stability: Material is stable under normal conditions.
Conditions to avoid: None known.
Incompatible materials: None.
Hazardous decomposition products: No hazardous decomposition products are known.
Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.

11. Toxicological information
Information on likely routes of exposure:
- Ingestion: No adverse effects due to ingestion are expected.
- Inhalation: No adverse effects due to inhalation are expected.
- Skin contact: No adverse effects due to skin contact are expected.
- Eye contact: Direct contact with eyes may cause temporary irritation.
Acute toxicity: Expected to be a low ingestion hazard.
Routes of exposure: Skin contact. Eye contact.
Symptoms:
- Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- Serious eye damage/eye irritation: Direct contact with eyes may cause temporary irritation.
Respiratory sensitizer: Not a respiratory sensitizer.
Skin sensitizer: This product is not expected to cause skin sensitisation.
Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Toxic to reproduction:
- Specific target organ toxicity - single exposure: No data available.
- Specific target organ toxicity - repeated exposure: No data available.
Aspiration hazard: Not an aspiration hazard.
Chronic effects: None known.
Relevant negative data: No data available.
12. Ecological information

**Ecotoxicity**
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and degradability**
No data is available on the degradability of this product.

**Bioaccumulation**
The product is not expected to bioaccumulate.

**Partition coefficient (n-octanol/water (log Kow))**
Not available.

**Bioconcentration factor (BCF)**
Not available.

**Mobility**
No data available for this product.

**Other hazardous effects**
No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

**Disposal methods/information**
Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

**Special precautions**
Dispose in accordance with all applicable regulations.

14. Transport information

**IATA**
Not regulated as dangerous goods.

**IMDG**
Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
Not applicable.

15. Regulatory information

**Applicable regulations**
No further national regulatory information.

16. Other information

**References**
Not available.

**Issued by**
Company name: Evident Scientific

**Prepared by**
Title: Evident Scientific

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