1. Identification

Product identifier: Shear Wave Couplant

Other means of identification:

Product code: SWC-2

Recommended use of the chemical and restrictions on use:

Recommended use: Couplant.

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information:

Supplier: Evident Scientific Singapore PTE. LTD.

Address: 25 Ubi Road 4, UBIX, #04-04/05, Singapore 408621, Singapore 408621

Telephone: +65 62-50-11-18

FAX: +

e-mail: 

Emergency telephone number: CHEMTREC

US: 1-800-424-9300, International: +1 703-527-3887

2. Hazards identification

GHS classification:

Physical hazards: Not classified.

Health hazards: Not classified.

Environmental hazards: Not classified.

GHS label elements, including precautionary statements:

Pictograms: None.

Signal word: None.

Hazard statements: None.

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.

Other hazards which do not result in classification: None known.

Supplemental information: None.

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.

Most important symptoms/effects, acute and delayed: Direct contact with eyes may cause temporary irritation.

Indication of immediate medical attention and special treatment needed: Treat symptomatically.

General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures

**Suitable extinguishing media**
Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**
During fire, gases hazardous to health may be formed.

**Fire-fighting equipment/instructions**
Move containers from fire area if you can do so without risk.

**Special protective equipment and precautions for firefighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

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

**General fire hazards**
No unusual fire or explosion hazards noted.

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 of the SDS.

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

**Methods and materials for containment and cleaning up**
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

**Precautions for safe handling**
Avoid prolonged exposure. Observe good industrial hygiene practices. It is a good industrial hygiene practice to minimize skin contact. For prolonged or repeated skin contact use suitable protective gloves.

**Conditions for safe storage, including any incompatibilities**
Store in original tightly closed container.

8. Exposure controls/personal protection

**Control parameters/Occupational exposure limits**
No exposure limits noted for ingredient(s).

**Appropriate engineering control measures**
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.

**Individual protection measures, such as personal protective equipment**

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

- **Skin protection**
  - **Hand protection**
    For prolonged or repeated skin contact use suitable protective gloves. Suitable gloves can be recommended by the glove supplier.
  - **Other**
    Wear suitable protective clothing.

- **Respiratory protection**
  In case of insufficient ventilation, wear suitable respiratory equipment.

- **Thermal hazards**
  Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**
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.
- **Color**
  Dark brown.
- **Odor**
  None.
- **Odor threshold**
  Not available.
- **pH**
  Neutral.
- **Melting point/freezing point**
  Not available.
- **Initial boiling point and boiling range**
  > 220 °F (> 104.44 °C)

Shear Wave Couplant
SDS Singapore
931879 Version #: 03 Revision date: 22-November-2022 Issue date: 19-January-2016
Flash point  Not available.
Evaporation rate  Not available.
Flammability (solid, gas)  Not applicable.
Flammability limit - lower (%)  Not applicable.
Flammability limit - upper (%)  Not applicable.
Vapor pressure  Not available.
Vapor density  Not available.
Relative density  > 1 (Water = 1)
Solubility(ies)  Completely soluble in water.
Solubility (water)  Completely soluble in water.
Partition coefficient  Not applicable.
Auto-ignition temperature  Not available.
Decomposition temperature  Not available.
Viscosity  Not available.
Other data  Not explosive.
Explosive properties  Not flammable. (WHMIS/OSHA/NOM-018-STPS 2000)
Flammability  Non flammable. (WHMIS/OSHA/NOM-018-STPS 2000)
Oxidizing properties  Not oxidizing.

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

11. Toxicological information
Information on likely routes of exposure
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.
Ingestion  No adverse effects due to ingestion are expected.
Acute toxicity  Expected to be a low ingestion hazard.
Symptoms  Direct contact with eyes may cause temporary irritation.
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 or skin sensitization
Respiratory sensitization  Not a respiratory sensitizer.
Skin sensitization  This product is not expected to cause skin sensitization.
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.
Reproductive toxicity  This product is not expected to cause reproductive or developmental effects.
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  Not 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.

Bioaccumulative potential
The product is not expected to bioaccumulate.

Mobility in soil
No data available.

Other adverse 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

ADR
Not regulated as dangerous goods.

RID
Not regulated as dangerous goods.

ADN
Not regulated as dangerous goods.

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

Safety, health and environmental regulations specific for the product in question

Controlled Narcotic Drugs (Misuse of Drugs Act, First Schedule, Part I, II & III)
Not regulated.

Controlled Specified Drugs (Misuse of Drugs Act, Fourth Schedule)
Not regulated.

Not regulated.

Chemical Weapons Prohibition (Act)
Not applicable.

Environmental Protection and Management (Hazardous Substances) Regulations
Not applicable.

Environmental Public Health Act
Not applicable.

International regulations

Montreal Protocol
Not applicable.

Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Kyoto protocol
Not applicable.

Basel Convention
Not applicable.

International Inventories

Country(s) or region  Inventory name                   On inventory (yes/no)*
Australia               Australian Inventory of Chemical Substances (AICS)  No
Canada                  Domestic Substances List (DSL)                  No
Canada                  Non-Domestic Substances List (NDSL)               No
<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
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</thead>
<tbody>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
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<tr>
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<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
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<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
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<tr>
<td>Philippines</td>
<td>Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td>
<td>No</td>
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<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
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</tbody>
</table>

*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information

References: Not available.

Issued by
Company name: Evident Scientific
Title: Evident Scientific

Disclaimer:
Evident Scientific cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user’s responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Issue date: 19-January-2016
Revision date: 22-November-2022
Key/legend: Not applicable.