1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation: Shear Wave Couplant
Use of the substance/preparation: Couplant.
Version No.: 02
CAS No.: Mixture
Product code: SWC-2
Manufacturer: Evident Scientific
Address: 48 Woerd Ave. Waltham, MA 02453, USA
Telephone: +1 781-419-3900
Emergency telephone number: CHEMTREC

2. HAZARDS IDENTIFICATION

Physical hazards: Not classified as a physical hazard.
Health hazards: Not classified as a health hazard.
Environmental hazards: Not classified as an environmental hazard.
Specific hazards: Direct contact with eyes may cause temporary irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
General advice: 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.
Extinguishing media which must not be used for safety reasons: None known.
Specific hazards: During fire, gases hazardous to health may be formed.
Special protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions: Move containers from fire area if you can do so without risk.
Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.

6. ACCIDENTAL RELEASE MEASURES

Containment procedures: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
Environmental precautions: Prevent further leakage or spillage if safe to do so.
Methods for 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

Handling
Avoid prolonged exposure. Observe good industrial hygiene practices. It is a good industrial hygiene practice to minimise skin contact.

Storage
Store in original tightly closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

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

Recommended monitoring procedures

Additional exposure data
Not available.

Engineering 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. General ventilation normally adequate.

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.

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

Skin and body protection
Wear suitable protective clothing.

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.

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.

Combustion characteristics (solid, gas)
Not applicable.

Flammability limit - lower (%)
Not applicable.

Flammability limit - upper (%)
Not applicable.

Vapour pressure
Not available.

Vapour density
Not available.

Solubility(ies)

Solubility (water)
Completely soluble in water.

Partition coefficient (n-octanol/water)
Not applicable.

Decomposition temperature
Not available.

Other data

Flammability
Non flammable. (WHMIS/OSHA/NOM-018-STPS 2000)

Relative density
> 1 (Water = 1)

10. STABILITY AND REACTIVITY

Reactivity
The product is stable and non-reactive under normal conditions of use, storage and transport.

Conditions to avoid
None known.

Hazardous decomposition products
No hazardous decomposition products are known.

Stability
Material is stable under normal conditions.
11. TOXICOLOGICAL INFORMATION

Acute toxicity  Expected to be a low ingestion hazard.
Routes of exposure  Skin contact. Eye contact.
Toxicological information  Occupational exposure to the substance or mixture may cause adverse effects.
Sensitisation  Not classified.
Carcinogenicity  This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Mutagenicity  No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductivity  This product is not expected to cause reproductive or developmental effects.
Epidemiology  No epidemiological data is available for this product.
Local effects  Direct contact with eyes may cause temporary irritation.
Symptoms and target organs  Direct contact with eyes may cause temporary irritation.

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.
Mobility  No data available for this product.
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 instructions  Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
Waste from residues / unused products  Dispose of in accordance with local regulations.
Contaminated packaging  Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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

Labelling  R-phrase(s) None.
S-phrase(s) S25 Avoid contact with eyes.
Follow national regulation for work with chemical agents.

16. OTHER INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Europe</td>
<td>European Inventory of Existing Commercial Chemical Substances (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
</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).
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.

Prepared by

Evident Scientific

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