1. Identification

GHS product identifier                  Resonance Bond Testing Couplant
Other means of identification         
Product code                             3308193
Recommended use                         Couplant.
Recommended restrictions               None known.
Manufacturer information               
Company name                             Evident Scientific
Address                                   48 Woerd Ave. Waltham, MA 02453, USA
Telephone number                         +1 781-419-3900
Fax                                       +
Emergency telephone number               CHEMTREC

2. Hazard(s) identification

Physical hazards                       Not classified.
Health hazards                          Not classified.
Environmental hazards                   Not classified.

Label elements                          
Hazard symbol                            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                                  Store away from incompatible materials.
Disposal                                 Dispose of waste and residues in accordance with local authority requirements.
Other hazards which do not result in classification None known.

3. Composition/information on ingredients

Mixtures                                  
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. May cause allergic skin disorders in sensitive individuals.
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             Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media
Do not use water jet as an extinguisher, as this will spread the fire.

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

Special protective equipment and precautions for firefighters
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. Cool containers exposed to flames with water until well after the fire is out.

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

General fire hazards
Will burn if involved in a fire.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Keep unnecessary personnel away. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). In case of spills, beware of slippery floors and surfaces. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up
Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions
Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

7. Handling and storage

Precautions for safe handling
Keep away from heat, spark, open flames and other sources of ignition. Avoid prolonged exposure. Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces. Use personal protection recommended in Section 8 of the SDS. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities
Store in cool, dry place. Store in original tightly closed container. Storage temperature: between 0 and 35°C. Store away from incompatible materials (See Section 10).

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).

Appropriate engineering controls
General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

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

Skin protection
Hand protection
Not normally needed. For prolonged or repeated skin contact use suitable protective gloves.

Other
Normal work clothing (long sleeved shirts and long pants) is recommended.

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
Medium to high viscosity liquid.

Colour
Colorless to slight tint.

Odour
Nearly odourless.

Odour threshold
Not available.

pH
7 - 9

Melting point/freezing point
Not available.

Initial boiling point and boiling range
182 °C (359.6 °F)

Flash point
Not available.
Evaporation rate
Not available.

Flammability (solid, gas)
Not applicable.

Upper/lower flammability or explosive limits
Explosive limit - lower ( %) Not available.
Explosive limit – upper (%)
Not available.

Vapour pressure < 0.1 mm Hg
Vapour pressure temp. 20 °C (68 °F)
Vapour density Not available.
Relative density 1.03 (H2O=1)

Solubility(ies)
Solubility (water) 100 %
Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.

Other information
Explosive properties Not explosive.
Oxidising properties Not oxidising.
VOC < 1 %

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 Avoid heat, sparks, open flames and other ignition sources. Contact with incompatible materials.
Incompatible materials Strong oxidising agents.
Hazardous decomposition products Thermal decomposition of this product can generate carbon monoxide and carbon dioxide.

11. Toxicological information
Information on likely routes of exposure
Inhalation When heated, the vapours/fumes given off may cause respiratory tract irritation.
Skin contact May cause allergic skin disorders in sensitive individuals.
Eye contact Direct contact with eyes may cause temporary irritation.
Ingestion Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics
Direct contact with eyes may cause temporary irritation. May cause allergic skin disorders in sensitive individuals.

Information on toxicological effects
Acute toxicity Not expected to be acutely toxic.
Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitisation
Respiratory sensitisation Not a respiratory sensitiser.
Skin sensitisation Not classified. However: May cause allergic skin disorders in sensitive individuals.
Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity Not classifiable as to carcinogenicity to humans.
Reproductive toxicity This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure
Not classified.
Specific target organ toxicity - repeated exposure
Not classified.

Aspiration hazard
Not an aspiration hazard.

Chronic effects
Chronic effects are not expected when this product is used as intended.

Further information
No other specific acute or chronic health impact noted.

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
The product is expected to be biodegradable.

Bioaccumulative potential
The product is not expected to bioaccumulate.

Mobility in soil
The product is soluble in water.

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.

Local disposal regulations
Dispose in accordance with all applicable regulations.

Waste from residues / unused products
Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

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

ADR
Not regulated as dangerous goods.

RID
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 established.

15. Regulatory information

Safety, health and environmental regulations specific for the product in question
Hazardous Substances Act, 1973 (Act No. 15 of 1973)
Not listed.

International regulations
Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Montreal Protocol
Not applicable.

Kyoto Protocol
Not applicable.

Basel Convention
Not applicable.

International Inventories

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

**Issue date**
12-June-2018

**Revision date**
22-November-2022

**Version No.**
03

**Disclaimer**
Evident Scientific Turkey label 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.