1. Identification

GHS product identifier: Resonance Bond Testing Couplant

Other means of identification

Product code: 3308193

Recommended use of the chemical and restrictions on use

Recommended use: Couplant.

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

Company name: Eagle Wings Enterprises

Address: L1 B4 Cypress St., Town & Country Executive Village
1870 Mayamot, Antipolo City, Philippines

Telephone number: +63 24-77-13-83

Fax: +63 26-82-07-51

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 statement

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.

Supplemental information: None.

National/local information: See section 15 for regulatory information.

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**
  - **For non-emergency personnel**: Keep unnecessary personnel away. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). For personal protection, see section 8 of the SDS.
  - **For emergency responders**: Keep unnecessary personnel away. In case of spills, beware of slippery floors and surfaces. Wear appropriate protective equipment and clothing during clean-up.

- **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**: Not normally needed. For prolonged or repeated skin contact use suitable protective gloves.
  - **Hand protection**: 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.
  - **Color**: Colorless to slight tint.
  - **Odor**: Nearly odorless.
  - **Odor threshold**: Not available.
  - **pH**: 7 - 9
Melting point/freezing point: Not available.
Initial boiling point and boiling range: 359.6 °F (182 °C)
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.
Vapor pressure: < 0.1 mm Hg
Vapor pressure temp.: 68 °F (20 °C)
Vapor 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.
   Oxidizing properties: Not oxidizing.
   VOC: < 1 %

10. Stability and reactivity
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 oxidizing agents.
Hazardous decomposition products: Thermal decomposition of this product can generate carbon monoxide and carbon dioxide.
Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

11. Toxicological information
Information on likely routes of exposure
   Inhalation: When heated, the vapors/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 sensitization
   Respiratory sensitization: Not a respiratory sensitizer.
   Skin sensitization: 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.
Philippines OELs: Carcinogen category
Not listed.

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

CCO Chemical List
Not regulated.

Controlled Precursors & Essential Chemicals (Comprehensive Dangerous Drugs Act of 2002 (Republic Act 9165), as amended thru Dangerous Drugs Board Regulations)
Not listed.

Ozone Depleting Substances (ODS) (Chemical Control Order, DENR Admin. Order No. 2013-25)
Not regulated.

Priority Chemical List (PCL) (DENR Administrative Order No. 98-58)
Not regulated.

International regulations
Stockholm Convention
Not applicable.

Rotterdam Convention
Not applicable.

Montreal Protocol
Not applicable.

Resonance Bond Testing Couplant
944079  Version #: 02  Revision date: 22-November-2022  Issue date: 22-June-2018
Kyoto protocol
Not applicable.
Basel Convention
Not applicable.

International Inventories

<table>
<thead>
<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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<tr>
<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
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<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
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<td>European List of Notified Chemical Substances (ELINCS)</td>
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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>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

Issue date           22-June-2018
Revision date         22-November-2022
Version #             02

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.