Section 1: Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>Resonance Bond Testing Couplant</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>Product code</td>
<td>3308193</td>
</tr>
<tr>
<td>Recommended use of the chemical and restrictions on use</td>
<td></td>
</tr>
<tr>
<td>Recommended use</td>
<td>Couplant.</td>
</tr>
<tr>
<td>Restrictions on use</td>
<td>None known.</td>
</tr>
</tbody>
</table>

Details of manufacturer or importer

| Company name          | Evident Australia PTY LTD     |
| Address               | Level 4, 97 Waterloo Road, Macquarie Park NSW 2113 Australia |
| Telephone number      | +1800-844-211                 |
| Fax                   | +                             |
| Emergency Tel          | 13 11 26 (Poison Information Centre) |

Section 2: Hazard identification

Classification of the hazardous chemical

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

Label elements, including precautionary statements

| Hazard symbol(s) | None. |
| Signal word      | None. |
| Hazard statement(s) | The mixture does not meet the criteria for classification. |
| Precautionary statement(s) |                              |
| 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. |

Supplemental information

| None. |

Section 3: Composition/information on ingredients

| Substance or mixture | Mixture |

The components are not hazardous or are below required disclosure limits.

Section 4: First-aid measures

Description of necessary 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. |

Personal protection for first-aid responders

| Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. |

Symptoms caused by exposure

| Direct contact with eyes may cause temporary irritation. May cause allergic skin disorders in sensitive individuals. |

Medical attention and special treatment

| Treat symptomatically. |
Section 5: Fire-fighting measures

**Extinguishing media**
Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

**Extinguishing media to avoid**
Do not use water jet as an extinguisher, as this will spread the fire.

**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. Cool containers exposed to flames with water until well after the fire is out.

**Protection of fire-fighters**
Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**Hazard from combustion products**
Thermal decomposition of this product can generate carbon monoxide and carbon dioxide.

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

Section 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.

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

**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.

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

Section 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).

Section 8: Exposure controls/personal protection

**Control parameters**

- **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, for example personal protective equipment (PPE)**

- **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.

**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.

Section 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.

**Other physical and chemical parameters**
- **Explosive properties**: Not explosive.
- **Oxidising properties**: Not oxidising.
- **VOC**: < 1 %

### Section 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.

### Section 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 irritation**: When heated, the vapours/fumes given off may cause respiratory tract irritation.
- **Respiratory or skin 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.

ACGIH Carcinogens
Not available.

IARC Monographs. Overall Evaluation of Carcinogenicity
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.

Narcotic effects
None known.

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.

Section 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.

Section 13: Disposal considerations
Disposal methods
Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Residual waste
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.

Special precautions to be taken during disposal
Dispose in accordance with all applicable regulations.

Method of disposal that should not be used
None known.

Section 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 established.

Section 15: Regulatory information
Applicable regulations
New Zealand Code of Practice for the Preparation of Safety Data Sheets (SDS) [No. HSNO CoP 8-1 09-06].

Section 16: Other information
References
ACGIH Documentation of the Threshold Limit Values and Biological Exposure Indices
EPA: AQUIRE database
HSDB® - Hazardous Substances Data Bank
IARC Monographs. Overall Evaluation of Carcinogenicity
National Toxicology Program (NTP) Report on Carcinogens
NLM: Hazardous Substances Data Base

Issued by
Not available.

Prepared by
Title
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