SAFETY DATA SHEET

1. Identification

Product identifier Couplant H
Other means of identification
Product code H-2 Q7700002
Recommended use of the chemical and restrictions on use
Recommended use Couplant.
Restrictions on use Not available.
Details of manufacturer or importer
Manufacturer
Supplier Evident Australia PTY LTD
Address Level 4, 97 Waterloo Road, Macquarie Park NSW 2113 Australia
Telephone Tel: +1800-844-211
Emergency telephone number Emergency Tel: 13 11 26 (Poison Information Centre)
CHEMTREC US: 1-800-424-9300, International: +1 703-527-3887

2. Hazard(s) 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 known.
Supplemental information None.

3. Composition/information on ingredients

Mixture
Identity of chemical ingredients CAS number and other unique identifiers Concentration of ingredients
Silicon dioxide 99439-28-8 < 10

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.
Rinse mouth. Get medical attention if symptoms occur.

Personal protection for first-aid responders
Exposure to hot material may cause thermal burns. 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.

Medical attention and special treatment
Treat symptomatically.

5. Fire-fighting measures
Extinguishing media
Use fire-extinguishing media appropriate for surrounding materials.

Suitable extinguishing media

Unsuitable extinguishing media
None known.

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

Special protective equipment and precautions 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.

Hazchem Code
None.

General fire hazards
No unusual fire or explosion hazards noted.

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

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.

For non-emergency personnel

For emergency responders
Keep unnecessary personnel away. Be aware of potential for surfaces to become slippery. Use personal protection recommended in 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 minimise 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 and personal protection
Control parameters
Follow standard monitoring procedures.

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
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, for example personal protective equipment (PPE)

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.
Wear appropriate thermal protective clothing, when necessary.

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          | Grease. |
| Colour        | Pale yellow |
| Odour         | Mild. Characteristic. |
| Odour threshold | Not available. |
| pH            | Not available. |
| Melting point/freezing point | -26 °C (-14.8 °F) |
| Initial boiling point and boiling range | > 300 °C (> 572 °F) |
| Flash point   | Not available. |
| Evaporation rate | < 1 (100°C) |
| Flammability (solid, gas) | Not applicable. |

Upper/lower flammability or explosive limits

| Flammability limit - lower (%) | Not applicable. |
| Flammability limit - upper (%) | Not applicable. |

Vapour pressure | < 0.001 torr (25 °C) |
Vapour density | > 1 estimated |
Relative density | 0.95 (Approximate) (Water = 1) |

Solubility(ies)

| Solubility (water) | Insoluble in water. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | 417 - 449 °C (782.6 - 840.2 °F) |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |

Other physical and chemical parameters

| Explosive properties | Not explosive. |
| Flammability | Non flammable. (WHMIS/OSHA/NOM-018-STPS 2000) |
| Oxidising properties | Not oxidising. |

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 | Strong oxidising agents. |
Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological information

Information on possible 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.

### Symptoms related to exposure
Direct contact with eyes may cause temporary irritation.

### Acute toxicity
Expected to be a low ingestion hazard.

### Skin corrosion/irritation
Based on available data, the classification criteria are not met.

### Serious eye damage/irritation
Direct contact with eyes may cause temporary irritation.

### Respiratory or skin sensitisation

**Respiratory sensitisation**
Not a respiratory sensitiser.

**Skin sensitisation**
This product is not expected to cause skin sensitisation.

### 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.

### Other information
This product has no known adverse effect on human health.

### 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 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 methods**
Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

**Residual waste**
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

**ADG**
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 applicable.

### 15. Regulatory information

**Safety, health and environmental regulations**
No poison schedule number allocated. This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals (23/12/2011).
Australia Medicines & Poisons Appendix A  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix B  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix C  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix D  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix E  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix F  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix G  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix H  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix I  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix J  
Poisons schedule number not allocated.

Australia Medicines & Poisons Appendix K  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 2  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 3  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 4  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 5  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 6  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 7  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 8  
Poisons schedule number not allocated.

Australia Medicines & Poisons Schedule 9  
Poisons schedule number not allocated.

High Volume Industrial Chemicals (HVIC)  
Not listed.

Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)  
Not listed.

National Pollutant Inventory (NPI) substance reporting list  
Not listed.

Prohibited Carcinogenic Substances  
Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)  
Not listed.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)  
Not listed.

Restricted Carcinogenic Substances  
Not regulated.

International regulations

Stockholm Convention  
Not applicable.
Rotterdam Convention
Not applicable.

Kyoto protocol
Not applicable.

Montreal 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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<td>Canada</td>
<td>Non-Domestic Substances List (NDSL)</td>
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<td>Japan</td>
<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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</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
19-January-2016

Revision date
22-November-2022

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.