1. **PRODUCT AND COMPANY IDENTIFICATION**

   - **Product Name**: Evans Power Cool-180° Waterless Engine Coolant
   - **Manufacturer / Supplier**: Evans Cooling Systems UK - a division of Hydra Technologies Ltd.
   - **Address**: Units 5, Europa Way, Fforestfach, Swansea, SAS 4AJ UK
   - **Telephone No.**: 01792 586800
   - **Facsimile No.**: 01792 561606
   - **E-Mail**: sales@evanscooling.uk.com

2. **COMPOSITION / INFORMATION ON PRODUCT COMPONENTS**

<table>
<thead>
<tr>
<th>COMPONENT NAME</th>
<th>CONCENTRATION</th>
<th>R PHASES</th>
<th>CLASSIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patented blend of synthetic diols with ADH Enzyme blocker and non-aqueous corrosion Inhibitors for I.C. engines</td>
<td>100%</td>
<td>Not Classified</td>
<td>Non-Toxic</td>
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<td></td>
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<td>See NB 1) &amp; 2) below</td>
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</tbody>
</table>

   1) Not a hazardous mixture according to Regulation (EC) No. 1272/2008.
   2) This substance is not classified as dangerous according to Directive 67/548/EEC.

3. **HAZARD IDENTIFICATION**

   - Main Hazards: Not classified as a hazard or environmental hazard under current legislation

4. **FIRST AID MEASURES**

   - Health effects - Eyes: Wash eyes promptly and rinse for 15 minutes. Get medical attention.
   - Health effects - Skin: Remove affected person from source of contamination. Wash skin with soap or mild detergent.
   - Health effects - Ingestion: Get medical attention. Rinse mouth thoroughly. DO NOT induce vomiting.
   - First Aid - Inhalation: Remove person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get medical attention.

5. **FIRE FIGHTING MEASURES**

   - **Extinguishing Media**: Alcohol resistant foam. Carbon Dioxide (CO2). Dry chemicals, sand and dolomite etc
   - **Special Hazards of Product**: Acidic smoke/fumes. Carbonyl compounds. Acetic acid.
   - **Protective equipment for fire fighting**: Wear self contained breathing apparatus.

6. **ACCIDENTAL RELEASE MEASURES**

   - **Personal Precautions**: No special precautions necessary.
   - **Environmental Precautions**: Prevent the material from entering drains or water courses without pre-treatment.
   - **Spillage's**: Clean with absorbent material and dispose.

7. **HANDLING AND STORAGE**

   - **Handling**: No special measures necessary.
   - **Storage**: Containers should be: tightly sealed and dry. Can be made from stainless steel. Do not use zinc.

8. **EXPOSURE CONTROL/PERSONAL PROTECTION**

   - **Engineering Control Measures**: Engineering methods to prevent or control exposure are preferred.
   - **Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.**
   - **Respiratory Protection**: Respiratory protection if there is a risk of exposure to high vapour concentrations.
   - **Hand Protection**: PVC gloves
   - **Eye Protection**: Chemical goggles or face shield must be worn.
   - **Body protection**: Wear overall or apron.
9. PHYSICAL AND CHEMICAL PROPERTIES
   Physical State: Liquid.
   Colour: Purple Clear.
   Odour: Almost odourless.
   pH at 500g/l, 20°C: Range between 7.5 - 9.5
   Density (g/cm³): 1.04 - 1.10 depending on inhibitors and additives.

10. STABILITY AND REACTIVITY
    Stability: Stable under normal conditions.
    Conditions to Avoid: Naked flames.
    Materials to Avoid: Powerful oxidising agents.
    Hazardous Decomposition Products: None provided product is correctly processed.

11. TOXICOLOGICAL INFORMATION
    Acute Toxicity: LD 50/oral/rat:>20000 mg/kg
    Irritancy - Eyes: This material is irritating to mucous membrane/eyes.
    Irritancy - Skin: This material is non-irritant (Draize test) to the skin.

12. ECOLOGICAL INFORMATION
    Mobility: The product will dissolve rapidly in water.
    Ecotoxicity: The product is rated as:
      Algae EC50 (72h):>100mg/l
      Fish : LC50 (96h):100mg/l, Oncorhynchus mykiss
      Bacteria: >1000 mg/l Daphnids (acute) EC50 (48h):>100mg/l

13. DISPOSAL
    Product Disposal: Dump according to local regulations use EWC-no:070104
    Container Disposal: Containers should be cleaned by appropriate methods and then re-used or disposed in same manner as contents.

14. TRANSPORT INFORMATION
    UN Number: n/a
    UN Class: n/a
    UN Packaging Group: n/a
    ADR/RID Substance ID No.: n/a
    ADR/RID - Class: n/a

15. REGULATORY INFORMATION
    Labeling Information: According to EEC directives - not subject to labelling
    R Phases: n/a
    S Phrases: n/a
    EC Annex 1 Classification: n/a

16. OTHER INFORMATION
    MSDS first issued: 31-Oct-09
    MSDS data revised: 02-Feb-10
    Footnote: The above information is believed to be accurate. The sole purpose of the datasheet is to provide guidance on the safe handling and use of the respective product. It does not form part of any product specification or contract. It is not practical for the information to cover every conceivable application of the product. It is the responsibility of the user to evaluate the information for their own particular purpose. In no event shall the company be held liable for any injury, loss or damage resulting from its use.