



## MATERIAL SAFETY DATA SHEET

Print date: 29-Apr-2009

Revision Number: 1

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name:** SUPRA COOLANT  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
Summit Industrial Products  
9010 County Road 2120  
Tyler, Texas 75707  
Phone: (903) 534-8021  
Fax: (903) 581-4376

**Emergency telephone number** CHEMTREC: 1-800-424-9300

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| Components  | CAS-No     | ACGIH (TWA mg/m <sup>3</sup> ): | OSHA (TWA mg/m <sup>3</sup> ): |
|---|------------|---------------------------------|--------------------------------|
| Poly [Oxy(Methyl-1,2-EthanediyI)], a-Butyl,<br>w-Hydroxy-       | 9003-13-8  | None                            | None                           |
| Hexanedioic acid, ditridecyl ester                              | 16958-92-2 | None                            | None                           |
| 1,2 Benzenedicarboxylic acid di-c11-c14<br>branched alkyl ester | 68515-47-9 | None                            | None                           |

### 3. HAZARDS IDENTIFICATION

**Properties affecting health:** None.  
**Principle routes of exposure:** Skin.  
**Skin contact:** Substance does not generally irritate and is only mildly irritating to the skin.  
**Eye contact:** May cause slight irritation.  
**Inhalation:** May cause irritation of respiratory tract. Avoid breathing vapors or mists.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

### 4. FIRST AID MEASURES

**General advice:** No hazards which require special first aid measures.  
**Skin contact:** Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

|                     |  |
|---------------------|--|
| <b>Inhalation:</b>  | In the case of inhalation of aerosol/mist consult a physician if necessary.                                  |
| <b>Eye contact:</b> | Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.                       |
| <b>Ingestion:</b>   | Drink plenty of water. Induce vomiting, but only if victim is fully conscious. Call a physician immediately. |

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Water, Dry chemical, Carbon dioxide (CO<sub>2</sub>), Foam

**Extinguishing media which must not be used for safety reasons:**

No information available.

**Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific hazards:**

No information available.

**Unusual hazards:**

No hazards resulting from the material as supplied

**Specific methods:**

In the event of fire, cool tanks with water spray

**Flash point:**

490 (°F)

**Method:**

Cleveland Open Cup

**Autoignition temperature:**

No information available

**Flammability Limits in Air:**

**Lower**

No information available

**Upper**

No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Contaminated surfaces will be extremely slippery. Use personal protective equipment.

**Environmental precautions:**

Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up:**

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

**Handling**

**Technical measures/precautions:**

No special technical protective measures required.

**Safe handling advice:**

Spilling onto the container's outside will make container slippery. Avoid contact with skin and eyes.

**Storage**

**Technical measures/storage conditions:**

Keep containers dry and tightly closed to avoid moisture absorption and contamination. Keep container tightly closed.

**Incompatible products:**

No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:**

Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Respiratory protection:**

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

**Hand protection:**

Nitrile rubber.

**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect.  
**Eye protection:** Safety glasses  
**Hygiene measures:** Avoid contact with skin, eyes and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                          |                |                            |                |
|--------------------------|----------------|----------------------------|----------------|
| <b>Physical State:</b>   | Liquid         | <b>Appearance:</b>         | Liquid         |
| <b>Color:</b>            | Clear          | <b>Odor:</b>               | Mild           |
| <b>Specific gravity:</b> | < 1.0          | <b>Boiling point/range</b> | > 600 (°F)     |
| <b>Evaporation rate:</b> | Not determined | <b>Vapor density:</b>      | Not determined |
| <b>Vapor pressure:</b>   | Not determined | <b>Solubility:</b>         | Insoluble      |

## 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Stability:</b>                        | Stable under recommended storage conditions. |
| <b>Polymerization:</b>                   | Hazardous polymerisation does not occur.     |
| <b>Hazardous decomposition products:</b> | None reasonably foreseeable                  |
| <b>Materials to avoid:</b>               | No information available.                    |
| <b>Conditions to avoid:</b>              | Stable at normal conditions                  |

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** No data available

## 12. ECOLOGICAL INFORMATION

**Mobility:** No information available.

**Bioaccumulative potential:** No information available.

**Ecotoxicity effects:** No data available.

**Aquatic toxicity:** No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:** In accordance with local and national regulations.

**Contaminated packaging:** Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

**DOT**  
**Proper shipping name:** Not Applicable

**TDG (Canada)**  
**Proper shipping name:** Not Applicable

**IMO / IMDG**  
**Proper shipping name:** Not Applicable

## 14. TRANSPORT INFORMATION

### ICAO

Proper shipping name: Not Applicable

### IATA

Proper shipping name: Not Applicable

## 15. REGULATORY INFORMATION

### International Inventories

**PICCS:** This product does not comply with phil:  
**TSCA:** Listed in TSCA  
**DSL:** Not listed in DSL  
**ENCS:** This product does not comply with JPENCS  
**CHINA:** This product does not comply with china:  
**AICS:** This product does not comply with AICS  
**KECL:** This product does not comply with korea:  
**EINECS/ELINCS** This product complies with EINECS/ELINCS

### U.S. Regulations:

*1,2 Benzenedicarboxylic acid di-c11-c14 branched alkyl ester*

**NJRTK:** Substance no. 3005 Listed.  
**PARTK:** Listed.  
**ILRTK:** Listed.  
**CTRTK:** Listed.

**Sara (311, 312) hazard class:**

### Canada

**WHMIS hazard class:**  
Not determined

## 16. OTHER INFORMATION

|             |           |                 |                    |
|-------------|-----------|-----------------|--------------------|
| <u>NFPA</u> | Health: 1 | Flammability: 1 | Instability: 0     |
| <u>HMIS</u> | Health: 1 | Flammability: 1 | Physical Hazard: 0 |

**NFPA symbol:**



**Reason for revision:** Not applicable  
**Prepared by:** Health & Safety

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