



## MATERIAL SAFETY DATA SHEET

Print date: 29-Sep-2006

Revision Number: 0

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

**Product name:** THERMOYLE 200HT  
**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

### 3. HAZARDS IDENTIFICATION

**Properties affecting health:** Harmful if swallowed  
**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:** Avoid breathing vapors or mists.  
**Ingestion:** Risk of product entering the lungs on vomiting after ingestion

### 4. FIRST AID MEASURES

**General advice:** If symptoms persist, call a physician.  
**Skin contact:** Immediate medical attention is not required.  
**Inhalation:** In the case of inhalation of aerosol/mist consult a physician if necessary.  
**Eye contact:** Rinse thoroughly with plenty of water, also under the eyelids. Immediate medical attention is not required.

**Ingestion:** Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

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

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

None.

**Special protective equipment for firefighters:**

Standard procedure for chemical fires. 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:** Water mist may be used to cool closed containers.

**Flash point:** >330 (°F)  
**Method:** Cleveland Open Cup  
**Autoignition temperature:** 615 (°F).

**Flammability Limits in Air:**

**Lower** No information available  
**Upper** No information available

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Use personal protective equipment. Contaminated surfaces will be extremely slippery.

**Environmental precautions:** Do not flush into surface water or sanitary sewer system. Should not be released into the environment.

**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.

**Storage**

**Technical measures/storage conditions:** Keep containers dry and tightly closed to avoid moisture absorption and contamination.  
**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:** Wash off with soap and water.. When using, do not eat, drink or smoke..



## 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>	0.82 - 0.85	<b>Boiling point/range</b>	> 600 (°F)
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	< 0.10 mm HG @ 20° C	<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>	Oxidising agents (strong).
<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:** Not determined.

**Ecotoxicity effects:** No data is available on the product itself..

**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

**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:** All of the components in this product are listed in DSL

**ENCS:** This product does not comply with JPENCS

**CHINA:** This product complies with china:

**AICS:** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

**KECL:** This product does not comply with korea:

**EINECS/ELINCS** This product complies with EINECS/ELINCS

**U.S. Regulations:**

Sara (311, 312) hazard class:

**Canada**

**WHMIS hazard class:**

Not determined

**16. OTHER INFORMATION**

**NFPA** Health: 1 Flammability: 1 Instability: 0

**HMIS** Health: 1 Flammability: 1 Physical Hazard: 0

NFPA symbol:



Reason for revision:

Not applicable

Prepared by:

Health & Safety

The information and recommendations contained herein are based upon tests believed to be reliable. However, your company does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage maybe required. Your company assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.