



# MATERIAL SAFETY DATA SHEET

Print date: 27-Feb-2007

Revision Number: 0

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

**Product name:** SH<sup>®</sup> - 46T  
**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:
1-Decene, Homopolymer, hydrogenated	68037-01-4	None	None

## 3. HAZARDS IDENTIFICATION

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

## 4. FIRST AID MEASURES

**General advice:** Consult a physician  
**Skin contact:** Remove and wash contaminated clothing before re-use. Wash off immediately with soap and plenty of water.  
**Inhalation:** If breathing is difficult, give oxygen. Consult a physician. Move to fresh air.  
**Eye contact:** Flush eye with water for 15 minutes. If symptoms persist, call a physician.

**Ingestion:** Drink 1 or 2 glasses of water. Do not induce vomiting. Consult a physician if necessary.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Water spray mist or foam

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

No information available.

**Special protective equipment for firefighters:**

In the event of fire, wear self-contained breathing apparatus. Standard procedure for chemical fires.

**Specific hazards:** Burning produces irritant fumes  
**Unusual hazards:** No hazards to be especially mentioned  
**Specific methods:** In the event of fire, cool tanks with water spray

**Flash point:** >455 (°F)  
**Method:** Cleveland Open Cup  
**Autoignition temperature:** 785 (°F).

**Flammability Limits in Air:**

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

## 6. ACCIDENTAL RELEASE MEASURES

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

**Environmental precautions:** 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:** Always replace cap after use. Handle in accordance with good industrial hygiene and safety practice.

**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:** Impervious gloves.  
**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect.

**Eye protection:**  
**Hygiene measures:**

Safety glasses  
Avoid contact with skin, eyes and clothing.. Wash off with soap and water..



## 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>	<0.10 mm Hg @ 20°C	<b>Solubility:</b>	Insoluble

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Polymerization:</b>	Hazardous polymerisation does not occur.
<b>Hazardous decomposition products:</b>	Smoke, Carbon oxides
<b>Materials to avoid:</b>	Strong oxidising agents.
<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 Regulated

### TDG (Canada)

**Proper shipping name:** Not Regulated

### IMO / IMDG

**Proper shipping name:** Not Regulated

**ICAO****Proper shipping name:** Not Regulated**IATA****Proper shipping name:** Not Regulated**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:**

Non-controlled

**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 provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.