



MATERIAL SAFETY DATA SHEET

Print date: 29-Apr-2009

Revision Number: 1

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

Product name: SH[®] 46
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 ³):	OSHA (TWA mg/m ³):
1-Decene, Homopolymer, hydrogenated	68037-01-4	None	None
Dodecene, Homopolymer hydrogenated	151006-63-2	None	None
1-Dodecene trimer, hydrogenated	151006-62-1	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 (CO₂), 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: >450 (°F)
Method: Cleveland Open Cup
Autoignition temperature: 745 (°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: Safety glasses
Hygiene measures: Avoid contact with skin, eyes and clothing.. Wash off with soap and water..



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	Liquid
Color:	Clear	Odor:	Mild
Specific gravity:	<1.0	Boiling point/range	>600 (°F)
Evaporation rate:	Not determined	Vapor density:	Not determined
Vapor pressure:	<0.10 mm Hg @ 20°C	Solubility:	Insoluble

10. STABILITY AND REACTIVITY

Stability:	Stable
Polymerization:	Hazardous polymerisation does not occur.
Hazardous decomposition products:	Smoke, Carbon oxides
Materials to avoid:	Strong oxidising agents.
Conditions to avoid:	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

14. TRANSPORT INFORMATION

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

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