



# MATERIAL SAFETY DATA SHEET

Print date: 29-Apr-2009

Revision Number: 1

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

**Product name:** AU-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 <sup>3</sup> ):	OSHA (TWA mg/m <sup>3</sup> ):
Polydimethylsiloxane	63148-62-9	None	None

## 3. HAZARDS IDENTIFICATION

**Properties affecting health:** None.  
**Principle routes of exposure:** Skin.  
**Skin contact:** Immediate medical attention is not required.  
**Eye contact:** May cause slight irritation.  
**Inhalation:** Avoid breathing vapors or mists.  
**Ingestion:** None.

## 4. FIRST AID MEASURES

**General advice:** If symptoms persist, call a physician.  
**Skin contact:** Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.  
**Inhalation:** Move to fresh air. If symptoms persist, call a physician.  
**Eye contact:** Flush eye with water for 15 minutes. If symptoms persist, call a physician.  
**Ingestion:** If symptoms persist, call a physician.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media:

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

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

No information available.

### Special protective equipment for firefighters:

Standard procedure for chemical fires

### Specific hazards:

No information available.

### Unusual hazards:

None known.

### Specific methods:

In the event of fire, cool tanks with water spray

### Flash point:

> 470 (°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:

Use personal protective equipment

### Environmental precautions:

Prevent further leakage or spillage if safe to do so. 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 information available..

#### 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:

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>	0.97 g/ml	<b>Boiling point/range</b>	No information available
<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>	Carbon oxides
<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

**ICAO**

## 14. TRANSPORT INFORMATION

**Proper shipping name:** Not Applicable

### IATA

**Proper shipping name:** Not Applicable

## 15. REGULATORY INFORMATION

### International Inventories

**PICCS:** This product complies 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, Summit 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. Summit 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.