



# Material Safety Data Sheet

## SIGNATUR DEGREASER

### 1. Identification of the Substance/Preparation and the Company/Undertaking

REVISION DATE : 4/5/2007

Substance or preparation trade name                      SIGNATUR DEGREASER  
Unique reference numbers(s):                                018101  
Company/undertaking name & address:                      Caled Industires, 26 Hanes Drive, Wayne, NJ 07470

Telephone:    1-800-652-2533  
Emergency telephone number:                                1-800-424-9300    Chemtrec

### 2. Hazardous Ingredients

Substance:	Aprox. %	CAS #
Aliphatic Propylene Glycol Ether	>95	

### 3. Hazards Identification

NFPA: **Health:** 1      **Flammability:** 2      **Reactivity:** 0

### 4. First aid measures

Skin contact:                      Wash skin thoroughly with mild soap and water. See medical attention if discomfort persists.

Eyes contact:                      Flush eyes with large amount of clean low-pressure water for 15 min. If irritation persists get medical attention.

Ingestion:                              Not a normal route of entry. Give large quantity lake warm water . Do not induce vomiting. See medical attention.

Inhalation:                              If overcome by exposure, remove person to fresh air. Give oxygen or artificial respiration as needed. Obtain medical attention if breathing difficulty persists.

### 5. Fire fighting measures

Suitable extinguishing media:                      Water, dry chemicals  
Unsuitable extinguishing media:                      Do not use solid water stream  
Special hazards in fire:                                Combustible liquid. Incomplete combustion will form carbon monoxide and other toxic vapors.

Required special protective equipment .  
for fire-fighters:                      Use self contained breathing apparatus in confined areas.



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### 6. Accidental release measures

Personal precautions: Wear safety glasses and gloves  
Environmental precautions: None known  
Methods for cleaning: Absorb or cover with dry earth, sand or other non-combustible materials  
And transfer to container.

### 7. Handling and storage

Handling: Keep container tightly closed when not in use. Use adequate personal protective Equipments.  
Storage: Keep container tightly closed container away from heat and sparks. Store in properly Lined steel/stainless steel containers. This product will absorb water if exposed to Air.

### 8. Exposure Controls

Engineering measures: None known  
Control Parameters:  
Personal protection equipment: Wear protective clothing  
Eye protection: Safety glasses or safety shield. Eye wash station.  
Hand protection: Neoprene gloves  
Hygiene measures:

### 9. Physical and chemical properties

Appearance: Clear colorless liquid  
Odor: Mild odor  
pH: NE  
Boiling point: 413 F  
Melting point: NA  
Flashpoint: 190F  
Explosive properties:  
Vapor pressure: 0.05 mmHg @ 20C  
Relative density: 0.922 @ 25 C  
Solubility: Aprox. 10 % soluble in water

### 10. Stability and reactivity

Conditions to avoid: Extended contact with air and oxygen and strong oxidizing agents.  
Materials to avoid: Strong acids, bases and oxidizing agents.  
Hazardous decomposition products:  
None known



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### 11. Toxicological information

Acute toxicity:

Local effects

Excessive exposure may affect human health as follows:

- Skin contact: No significant signs or symptom are expected to occur as result a result of skin contact.
- Eye contact: May cause minimal irritation, seen as excess redness of conjunctiva.
- Inhalation: Short term health effects are not expected from vapor generated at ambient temperature.
- Ingestion: This material may be a slight health hazard if ingeste4d in large quantities.

### 12. Ecological information

This material is not classified as harmful or toxic to fish, algae or aquatic plants. This material is not expected To persists in the environment and should pose little if any physical or toxicological hazard. The material is Expected to be readily biodegradable.

### 13. Disposal Considerations

Contaminated product, soil water, containers residue and spill cleanup material may be hazardous wastes. Comply with local, state or federal authorities for disposal regulations.

### 14. Transport information

Classification data :

**DOT: Non regulated**

**UN:**

### 15. Regulatory information

Toxics Release Inventory SARA TITLE III, Section 313:

### 16. Other Information

Recommendations/restrictions:

Sources of key data used to compile:

NA= Not applicable ND= No data available NE= No establish <=Less than >= Greater than

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