

# MATERIAL SAFETY DATA SHEET

## CR-580 DEGREASER

### SECTION I

#### Product Identification and General Information

Product Name: CR-580 DEGREASER  
Product Class: Cleaner and Degreaser  
HMIS Codes: Health: 1  
Flammability: 0  
Reactivity: 0

Date Prepared: 4/24/2007  
24 Hour Emergency Assistance  
Chemtrec: 1-800-424-9300  
MSDS Code - J895

### SECTION II

#### Hazardous Ingredients

<u>Hazardous Ingredients</u>	<u>CAS#</u>	<u>Wt.%</u>
Sodium hydroxide	1310-73-2	<10
2-Butoxyethanol	111-76-2	<10

**COMMENTS:** Proprietary Formula, percent of ingredient(s) in formula not available.

### SECTION III

#### Physical Data

Boiling Point: (212°F)	Solubility in Water: Soluble
Vapor Pressure: Not Established	Evaporation Rate: Equal to water
Vapor Density: Heavier than air.	Appearance: Clear
Specific Gravity: 1 (water=1)	Odor: Slight
Percent Volatiles: 90	

### SECTION IV

#### Fire and Explosion Hazard Data

Flashpoint And Method: >(212°F)

General Hazard: There are no unusual fire and explosion hazards known.

Extinguishing Media: Dry chemical, water, foam or carbon dioxide. Do not flush into storm drain or public sewer.

Explosion Hazards: This product does not pose an immediate explosion hazard.

Fire Fighting Procedures: Flood with copious amounts of water.

Fire Fighting Equipment: Firefighters should wear full protective clothing and self contained breathing apparatus (SCBA).

Thoroughly decontaminate fire fighting equipment including all fire fighting wearing apparel after the incident.

Hazardous Decomposition Products: Thermal decomposition may produce oxides of carbon.

### SECTION V

#### Reactivity Data

Conditions to Avoid: None known.

Stability: This product is stable under normal conditions.

Polymerization: Will not occur under normal conditions.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide.

Incompatibility: Strong oxidizing agents.

N/A = Not Applicable, N/E = Not Established, N/D = No Data, N/R = Not Required

## SECTION VI

### **Health Hazard Data**

Immediate Concerns: CAUTION: EYE IRRITANT. Avoid contact with eyes. Do not taste or swallow. Avoid prolonged contact with skin. Use rubber gloves for sensitive skin. Wash hands thoroughly after use.

Potential Health Effects:

Eyes: Causes eye irritation. Avoid contact with eyes.

Skin: May cause skin irritation. Avoid contact with skin.

Ingestion: May be irritating to gastrointestinal tract.

Inhalation: This product is not expected to present an inhalation hazard for normal use practices.

Chronic: There are no known chronic hazards.

Routes of Entry: Eye Contact and Skin Contact.

## SECTION VII

### **First Aid**

Eyes: If contact with eye occurs: Immediately flush with cold water for at least 15 minutes. If irritation persists, get medical attention.

Skin: If on skin: Flush with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Ingestion: If ingested: Do not induce vomiting. Drink several glasses of water and get immediate medical attention.

Inhalation: Not an expected route of overexposure

## SECTION VIII

### **Special Protection Information**

Eyes and Face: Wear safety glasses with side shields where there is potential for eye contact.

Skin: Household gloves are recommended for prolonged contact or for persons with sensitive skin.

Respiratory: Respirator protection is not normally required under routine use conditions. If product is used in an area with poor ventilation and mist or vapor is expected, a respirator that meets OSHA/ANSI standards may be required.

Protective Clothing: If product gets on clothing, remove and wash before reuse.

Work Hygienic Practices: In accordance with good industrial hygiene practices, wash hands thoroughly with soap and water after handling this product.

## SECTION IX

### **Spill or Leak Procedures**

Steps To Be Taken In Case Material Is Released Or Spilled: Small spills may be mopped up or flushed away with water.

Otherwise, cover the liquid with an inert absorbent, and scoop up all spilled material & absorbent and place into clean dry plastic containers for disposal. Dispose of according to local, state and federal regulations.

## SECTION X

### **Shipping Data**

D.O.T. Shipping Name: Corrosive Liquid, Basic, Organic, N.O.S.

D.O.T. Hazard Class: 8

UN/NA Number: 3267

Reportable Quantity: N/A

D.O.T. Labels Required: Corrosive

NMFC # 149980-2

Freight Class: 55

Packing Group: III