

# Material Safety Data Sheet

Item # 38562  
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## SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Heavy Duty Degreaser  
**Item #:** 38562  
**Issue Date:** 3/14/08  
**Supercedes:** 11/19/07



**Professional Series**

**MANUFACTURER**  
Clean Control Corporation  
PO Box 7444  
Warner Robins GA 31095

**TELEPHONE NUMBERS**  
Medical Emergency (8 am - 5 pm EST): 800.841.3904  
Quality Assurance Hotline (8 am - 5 pm EST): 800.841.3904  
Transportation Emergency (24-hours): 800.424.9300

## SECTION 2 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components	Exposure Limits			
	Wt%	OSHA PEL	ACGIH TLV	NIOSH REL
* -- (see note below)				
Water (CAS No. 7732-18-5)	> 80.0	None	None	None
* Dipropylene glycol monomethyl ether (CAS No. 34590-94-8)	< 5.0	100 ppm TWA	100 ppm TWA	100 ppm TWA
* Dodecanol ethoxylate (CAS No. 68131-39-5)	< 5.0	None	None	None
* Potassium carbonate (CAS No. 584-08-7)	< 5.0	None	None	None
* Sodium carbonate (CAS No. 5968-11-6)	< 5.0	None	None	None

\* -- Asterisk ingredients are those considered hazardous according to the criteria of 29CFR1910.1200. Other ingredients are listed for informational purposes to assist emergency medical response personnel.

## SECTION 3 -- HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

WARNING: Avoid contact with eyes or skin. Wash hands with soap and water after handling. For prolonged use, wear gloves. Use in well-ventilated areas and avoid inhaling mist.

### HMIS Rating

Health	2
Flammability	1
Reactivity	0

## SECTION 4 -- FIRST AID MEASURES

**Eye Contact:** IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.

**Skin Contact:** IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.

**Inhalation:** IF INHALED: Move to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.

**Ingestion:** IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water. Induce vomiting only if advised by a physician.

## SECTION 5 -- FIRE FIGHTING MEASURES

**Flash Point / Method:** >200°F / Pensky Martens Closed Cup

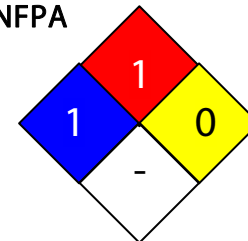
**Flammable Limits:** Not established

**Extinguishing Media:** Use water, foam, dry chemical, or carbon dioxide.

**Special Fire Fighting Procedures:** None

**Fire and Explosion Hazards:** Products of combustion may be irritating.

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## SECTION 6 -- ACCIDENTAL RELEASE MEASURES

**Response to Spills:** Small spills: Contain spill. Flush to sanitary sewer. Rinse area thoroughly with water. Large spills: Dike or dam spill. Pump to containers or soak up with inert absorbent. Prevent runoff to creeks and waterways.

## SECTION 7 -- HANDLING AND STORAGE

**Handling Precautions:** Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.

**Storage Precautions:** Store in a cool, dry place. Keep storage temperature below 120°F. Do not contaminate food, feed, or drinking water. Keep from freezing.

**SECTION 8 -- EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Hygienic Practices:</b>	Normal procedures for good hygiene. Avoid eye and skin contact.
<b>Engineering Controls:</b>	No special ventilation requirements. Eyewash station is recommended.
<b>Personal Protective Equipment:</b>	Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I. <i>Respirator</i> ..... NIOSH approved organic vapor type (not normally required) <i>Goggles/Face Shield</i> ..... Recommended, as required, to prevent eye contact. <i>Gloves</i> ..... Recommended, as required, to prevent skin contact (rubber or Neoprene).

**SECTION 9 -- PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b> .....	Translucent, pale yellow liquid	<b>Boiling Point</b> .....	Not established
<b>Odor</b> .....	Mild glycol odor	<b>Freezing Point</b> .....	Not established
<b>pH</b> .....	10.0 - 11.0	<b>Evaporation Rate (Butyl Acetate=1)</b> .....	Not established
<b>Specific Gravity (H<sub>2</sub>O=1)</b> .....	1.020 - 1.030	<b>Vapor Density (Air=1)</b> .....	Not established
<b>Solubility</b> .....	Soluble	<b>Vapor Pressure (mmHg)</b> .....	Not established
<b>VOC Content (% Wt.)</b> .....	4.00% (0.341 lbs/gallon)		

**SECTION 10 -- STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None known
<b>Incompatibility:</b>	Strong acids and strong oxidizing agents.
<b>Hazardous Decomposition:</b>	
	Combustion may produce carbon monoxide.
<b>Polymerization:</b>	Hazardous polymerization will not occur.
<b>Conditions to Avoid:</b>	Not applicable

**SECTION 11 -- TOXICOLOGICAL INFORMATION**

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910.1000, Subpart Z.
	<b>Other Effects:</b> <i>Acute:</i> Not determined. <i>Chronic:</i> Skin irritation may occur among hypersensitive individuals following repeated contact.

**SECTION 12 -- ECOLOGICAL INFORMATION**

<b>Biodegradability:</b>	Considered biodegradable
<b>BOD<sub>5</sub> / COD Value:</b>	Not determined

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

<b>Waste Disposal Method:</b>	Dispose of in accordance with local, state, and federal regulations.
<b>RCRA Classification:</b>	Non-hazardous

**SECTION 14 -- TRANSPORT INFORMATION**

<b>DOT Classification:</b>	Non-hazardous
<b>Exceptions:</b>	
<b>Description:</b>	Not applicable

**SECTION 15 -- REGULATORY INFORMATION**

	<b>EPA Registered:</b>
X	<b>TSCA:</b> Ingredients have been listed.
X	<b>CERCLA:</b> Reportable Quantity - 60,000 lbs. (Sodium dodecylbenzenesulfonic acid RQ 1000 lbs.)
	<b>SARA 302/304:</b>
X	<b>SARA 311/312:</b> Immediate (Acute) Health Hazard
	<b>SARA 313:</b>
	<b>HACCP:</b>
	<b>WHMIS Class:</b>

**SECTION 16 -- OTHER INFORMATION**

<b>ID:</b>	F385-100 / 510589
<b>Issue Date (Rev):</b>	3/14/08
<b>Revision Summary:</b>	Revised Section(s): 1, 15 and 16

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