

Safety Data Sheet

Item # 38062
Page 1 of 2

SECTION 1 -- IDENTIFICATION

Product Name: Fire & Flood Heavy-Duty Degreaser
Item #: 38062
Use: General Purpose Degreaser (non-aerosol / dilutable)
Issue Date: 3/28/14
Supersedes: 3/19/14



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 -- HAZARDS IDENTIFICATION

Hazard Classification: Skin Corrosion/Irritation Category: 1C; Eye Damage/Irritation Category: 1

Signal Word: DANGER

Pictogram(s): Corrosion

Hazard Statement: Causes severe skin burns and eye damage.

Precautionary Statements: Store locked up. Wear eye and face protection. Wear protective gloves and clothing. Wash exposed body parts thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call the Medical Emergency number provided above or a poison control center. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash exposed body parts thoroughly after handling. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice.

NOTE: In some cases, labeling required by OSHA under the amended Hazard Communication Standard (29 CFR 1910.1200) conflicts with labeling required for products regulated by the Federal Insecticide, Fungicide, and Rodenticide ACT (FIFRA) or the Consumer Product Safety Commission (CPSC). If applicable, other hazard information (such as hazard statement from previous MSDS) is reproduced in Section 15 – Regulatory Information.

SECTION 3 -- COMPOSITION / INFORMATION ON INGREDIENTS

Components	Weight Percent
Water (CAS No. 7732-18-5)	> 76.0
Alcohol ethoxylate (CAS No. Proprietary)	< 8.0
Dipropylene glycol monomethyl ether (CAS No. 34590-94-8)	< 4.0
Sodium metasilicate (CAS No. 6834-92-0)	< 5.0
EDTA, sodium salt (CAS No. 64-02-8)	< 2.0

The exact percentages of composition have been withheld as a trade secret.

SECTION 4 -- FIRST-AID MEASURES

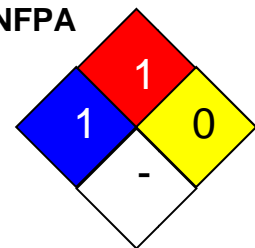
Eye Contact: IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 15 minutes. Get medical attention.
Skin Contact: IF ON SKIN: Wash with plenty of soap and water. Get medical attention if irritation persists.
Inhalation: IF INHALED: Move to fresh air. If not breathing, give 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.

NFPA



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

Exposure Limits:	Component	OSHA PEL	ACGIH TLV	NIOSH REL
	Water (CAS No. 7732-18-5).....	None	None	None
	Alcohol ethoxylate (CAS No. Proprietary)	None	None	None
	Dipropylene glycol monomethyl ether (CAS No. 34590-94-8)	100 ppm TWA (Skin).....	100 ppm TWA (Skin)	100 ppm TWA
	Sodium metasilicate (CAS No. 6834-92-0)	None	None	None
	EDTA, sodium salt (CAS No. 64-02-8).....	None	None	None
Hygienic Practices:	Normal procedures for good hygiene. Avoid eye and skin contact.			
Engineering Controls:	No special ventilation requirements. Eyewash station is recommended.			
Personal Protective Equipment:	<u>Occupational settings (defined by 29CFR1910 - Subpart A) require compliance with 29CFR1910 - Subpart I.</u>			
	<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

Appearance	Clear, purple liquid	Boiling Point.....	Not established
Odor	Mild lemon/glycol odor	Freezing Point.....	Not established
pH	12.25 - 12.75	Evaporation Rate (Butyl Acetate=1)	Not established
Specific Gravity (H ₂ O=1).....	1.020 - 1.030	Vapor Density (Air=1)	Not established
Solubility.....	Soluble	Vapor Pressure (mmHg).....	Not established
VOC Content (% Wt.).....	2.00% (0.171 lbs./gallon)		

SECTION 10 -- STABILITY AND REACTIVITY

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

Other Effects: *Acute:* Not determined.
Chronic: Skin irritation may occur among hypersensitive individuals following repeated contact.

SECTION 12 -- ECOLOGICAL INFORMATION

Biodegradability:	Considered biodegradable
BOD₅ / COD Value:	

SECTION 13 -- DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Dispose of in accordance with local, state, and federal regulations.
RCRA Classification:	D002 (if pH 12.5 or greater)

SECTION 14 -- TRANSPORT INFORMATION

DOT Classification:	ORM-D
Exceptions:	49CFR173.156 - Consumer Commodities (For inner packages not over 1.3 Gallons)
Description:	UN1760, Corrosive Liquid, n.o.s (Sodium metasilicate), 8, PG III

SECTION 15 -- REGULATORY INFORMATION

	EPA Registered:	
X	TSCA:	Ingredients have been listed.
	CERCLA:	
	SARA 302/304:	
X	SARA 311/312:	Immediate (Acute) Health Hazard
	SARA 313:	
	HACCP:	
	WHMIS Class:	

Other Labelling: WARNING: Causes eye and skin irritation. 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.

SECTION 16 -- OTHER INFORMATION

ID:	F380-105 / 510622
Issue Date (Rev):	3/28/14
Revision Summary:	GHS Compliant