

# Safety Data Sheet

## SECTION 1 -- IDENTIFICATION

**Product Name:** Fire & Flood Heavy-Duty Degreaser  
**Item #:** 38062  
**Use:** General Purpose Degreaser (non-aerosol / dilutable)  
**Issue Date:** 7/23/18  
**Supersedes:** 3/28/14



### 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

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.

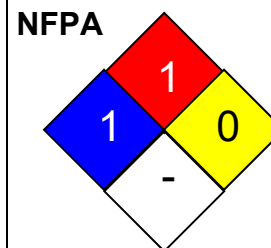
## SECTION 4 -- FIRST-AID MEASURES

**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.



## 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 .....
<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>	<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 <sub>2</sub> 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**

<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>	<b>Acute:</b> Not determined. <b>Chronic:</b> Skin irritation may occur among hypersensitive individuals following repeated contact.
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**SECTION 12 -- ECOLOGICAL INFORMATION**

<b>Biodegradability:</b>	Considered biodegradable
<b>BOD<sub>5</sub> / COD Value:</b>	

**SECTION 13 -- DISPOSAL CONSIDERATIONS**

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

**SECTION 14 -- TRANSPORT INFORMATION**

<b>DOT Classification:</b>	Limited Quantity
<b>Exceptions:</b>	49CFR173.154 (b)(2) - Limited Quantities (for inner packagings not over 5.0 L (1.3 gallons))
<b>Description:</b>	NA1760, Compounds, cleaning liquid (Sodium metasilicate), 8 - Corrosive, PG III

**SECTION 15 -- REGULATORY INFORMATION**

	<b>EPA Registered:</b>	
X	<b>TSCA:</b>	Ingredients have been listed.
	<b>CERCLA:</b>	
	<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>	

<b>Other Labelling:</b>	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.
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**SECTION 16 -- OTHER INFORMATION**

<b>ID:</b>	F380-104 / 510622
<b>Issue Date (Rev):</b>	7/23/18
<b>Revision Summary:</b>	Revised Section(s): 1, 14, and 16