

Material Safety Data Sheet

Item # 38062

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SECTION 1 -- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Fire & Flood Heavy-Duty Degreaser
Item #: 38062
Issue Date: 6/25/10
Supercedes: New

**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) | > 76.0 | None | None | None |
| * Quaternary fatty amine ethoxylate (CAS No. Proprietary) | < 8.0 | None | None | None |
| * Dipropylene glycol monomethyl ether (CAS No. 34590-94-8) | < 8.0 | 100 ppm TWA (Skin) | 100 ppm TWA (Skin) | 100 ppm TWA |
| * Sodium metasilicate (CAS No. 6834-92-0) | < 5.0 | None | None | None |
| * EDTA, sodium salt (CAS No. 64-02-8) | < 2.0 | None | None | None |

* -- Asterisked 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: 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.

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

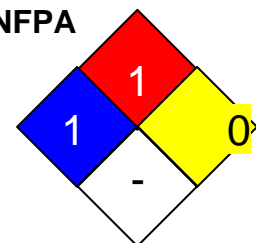
Flash Point / Method: >200°F / Pensky Martens Closed Cup

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.

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

| | |
|---------------------------------------|--|
| 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: | 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

| | |
|--|---|
| 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 (H₂O=1) 1.020 - 1.030 | Vapor Density (Air=1) Not established |
| Solubility Soluble | Vapor Pressure (mmHg) Not established |
| VOC Content (% Wt.) 4.00% (0.342 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: | Not determined |

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: | Non-hazardous |
| Exceptions: | |
| Description: | Not applicable |

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: | |

SECTION 16 -- OTHER INFORMATION

| | |
|--------------------------|-------------------|
| ID: | F380-103 / 510622 |
| Issue Date (Rev): | 6/25/10 |
| Revision Summary: | New |

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