

# Safety Data Sheet

## SECTION 1 -- IDENTIFICATION

**Product Name:** Condenser Coil Cleaner (Foaming)  
**Item #:** 380F85  
**Use:** HVAC Condenser Coil Cleaner - For Professional Use Only  
**Issue Date:** 3/3/17  
**Supersedes:** New



### 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: 1B; Eye Damage/Irritation Category: 1; Acute toxicity - Inhalation Category: 4

**Signal Word:** DANGER

**Pictogram(s):** ; Corrosion; Exclamation mark

**Hazard Statement:** Causes severe skin burns and eye damage. Harmful if inhaled.

**Precautionary Statements:** Store locked up. Wear eye and face protection. Wear protective gloves and clothing. Avoid breathing mist/spray. 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 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: Immediately call poison control center. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call poison control center if you feel unwell.

*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)	> 70.0
Potassium hydroxide (CAS No. 1310-58-3)	< 10.0
Sodium hydroxide (CAS No. 1310-73-2)	< 10.0
Sodium lauriminodipropionate (CAS No. 14960-06-6)	< 5.0
Aminomethyl propanol (CAS 124-68-5)	< 5.0

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

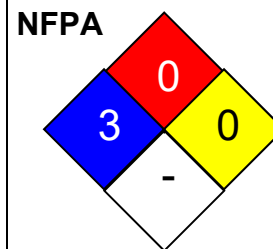
## SECTION 4 -- FIRST-AID MEASURES

**Eye Contact:** IF IN EYES: Hold eyelids open and flush with a steady, gentle stream of water for 30 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:** None  
**Flammable Limits:** Not established  
**Extinguishing Media:** Use extinguishing measures appropriate to circumstances surrounding the fire.  
**Special Fire Fighting Procedures:** Corrosive

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



## SECTION 6 -- ACCIDENTAL RELEASE MEASURES

**Response to Spills:** Small spills: Contain spill. Neutralize with vinegar and 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:** Store locked up in original container. Use only outdoors or in a well-ventilated area. Wash after handling. Wash hands before eating. Keep container tightly closed when not in use.  
**Storage Precautions:** Store in a cool, dry place without drain/sewer access. 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 .....
	Potassium hydroxide (CAS No. 1310-58-3) .....	None .....	2 mg/m3 CEIL .....	2 mg/m3 CEIL .....
	Sodium hydroxide (CAS No. 1310-73-2).....	2 mg/m3 TWA .....	2 mg/m3 CEIL .....	10 mg/m3 IDLH .....
	Sodium lauriminodipropionate (CAS No. 14960-06-6) .....	None .....	None .....	None .....
	Aminomethyl propanol (CAS 124-68-5) .....	None .....	None .....	None .....
<b>Hygienic Practices:</b>	Normal procedures for good hygiene. Avoid eye and skin contact.			
<b>Engineering Controls:</b>	Use local exhaust to prevent exposure to mists. Eyewash station required.			
<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 mist type.			
	<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 lt. yellow liquid	Boiling Point.....	Not established
Odor .....	Slight odor	Freezing Point.....	Not established
pH .....	13.5 - 14.0	Evaporation Rate (Butyl Acetate=1) .....	Not established
Specific Gravity (H <sub>2</sub> O=1).....	1.100 - 1.200	Vapor Density (Air=1) .....	Not established
Solubility.....	Soluble	Vapor Pressure (mmHg).....	Not established
VOC Content (% Wt.).....	0.00 (0.000 lbs/gallon)		

**SECTION 10 -- STABILITY AND REACTIVITY**

<b>Chemical Stability:</b>	Stable
<b>Conditions to Avoid:</b>	Avoid prolonged contact with metals such as aluminum, zinc, brass, copper, copper alloys, galvanized metals.
<b>Incompatibility:</b>	Strong acids and strong oxidizing agents.
<b>Hazardous Decomposition:</b>	Combustion may produce Nitrogen oxides, carbon monoxide, carbon dioxide.
<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> Chemical burns. May cause corneal injury which may result in permanent impairment of vision, even blindness. Abdominal pain. Burns in mouth and throat. Burning sensation in the throat and chest. Nausea. Vomiting. Shock or collapse. <b>Chronic:</b> Skin: Redness, pain, burns, blisters; Eyes: Redness, pain, blurred vision, burns. Respiratory tract: Irritation, cough, sore throat, burning sensation, shortness of breath.
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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. Large or frequent spills can be harmful to the environment. Do not discharge to sewer of waterways. May increase pH that may be toxic to aquatic organisms.
<b>RCRA Classification:</b>	D002

**SECTION 14 -- TRANSPORT INFORMATION**

<b>DOT Classification:</b>	Hazardous
<b>Exceptions:</b>	49CFR173.154 - Consumer Commodities (For inner packages not over 0.3 Gallons)
<b>Description:</b>	UN1760, Corrosive liquid, n.o.s. (Potassium hydroxide and Sodium hydroxide), 8 - Corrosive, PG II

**SECTION 15 -- REGULATORY INFORMATION**

<b>EPA Registered:</b>	
X <b>TSCA:</b>	Ingredients have been listed.
X <b>CERCLA:</b>	Reportable Quantity - 10,000 lbs. (Potassium hydroxide 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>	

<b>Other Labelling:</b>	POISON. Contains Potassium hydroxide. Fatal if swallowed. Causes severe skin burns and eye damage. Harmful if inhaled. Avoid contact with eyes or skin. Use goggles, rubber gloves and apron when handling. Use in well-ventilated areas. Do not inhale mist. Wash with soap and water after handling.
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**SECTION 16 -- OTHER INFORMATION**

<b>ID:</b>	F380F-100
<b>Issue Date (Rev):</b>	3/3/17
<b>Revision Summary:</b>	New

The information provided herein is based on data considered accurate. However, it is furnished WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED. It is intended to assist in evaluating the suitability and proper use of the material and in the development of safety precautions and procedures. The user assumes all responsibility for personal injury or property damage caused by the misuse of this product.