

Det-O-Jet ®

MATERIAL SAFETY DATA SHEET

COR

Alconox, Inc.
30 Glenn Street
White Plains, NY 10603

24 Hour Emergency Number – Chem-Tel (800) 255-3924

I. IDENTIFICATION

Product Name (as appears on label)	DET-O-JET
CAS Registry Number:	Not Applicable
Effective Date:	April 17, 2001
Chemical Family:	Liquid Alkaline Detergent
Manufacturer Catalog Numbers for sizes	1632, 1615 and 1655

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Name	OSHA PEL	ACGIH TLV
Potassium Hydroxide	None	2mg/m ³
Sodium Hypochlorite	None	None

There are no ingredients in DET-O-JET™ (including those listed above) which appear on the OSHA Standard 29 CFR 1910 Subpart Z. The two ingredients listed above were disclosed due to the corrosive nature of the chemicals.

III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (F):	212 F
Vapor Pressure (mm Hg):	No Data
Vapor Density (AIR=1):	No Data
Specific Gravity (Water=1):	1.282
Melting Point:	Not Applicable
Evaporation Rate (Butyl Acetate=1):	No Data
Solubility in Water:	Completely soluble in all proportions
Appearance:	Clear liquid-practically odorless

IV. FIRE AND EXPLOSION DATA

Flash Point (Method Used):	(Closed Cup)
Flammable Limits:	LEL: No Data UEL: No Data
Extinguishing Media:	Water, dry chemical, CO ₂ , foam
Special Fire fighting Procedures:	Self-contained positive pressure breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.
Unusual Fire and Explosion Hazards:	None

V. REACTIVITY DATA

Stability:	Stable
Hazardous Polymerization:	Will not occur
Incompatibility (Materials to Avoid):	Will react (possibly violently) with strong acids.
Hazardous Decomposition or Byproducts:	Hypochlorous acid, hydrochloric acid, chlorine.

VI. HEALTH HAZARD DATA

Route(s) of Entry:	Inhalation? Yes Skin? Yes Ingestion? Yes
Health Hazards (Acute and Chronic):	Inhalation of spray or mist may result in varying degrees of irritation. Material is corrosive to all body tissue with which it comes in contact.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No
Signs and Symptoms of Exposure:	Material is corrosive to skin and mucous membranes. Will cause rapid and severe burns.
Medical Conditions Generally Aggravated by Exposure:	Skin contact with preexisting disorders (such as open wounds). Respiratory conditions will be aggravated by spray or mist.
Emergency and First Aid Procedures:	Eyes: Immediately flush eyes with copious amounts of water for at least 15 minutes and seek medical attention immediately. Skin: Flush with plenty of water. See a physician if burns occur. Ingestion: Drink large quantities of water or milk. Do not induce vomiting. If vomiting occurs administer fluids. See a physician immediately.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if Material is Released or Spilled:	Get protective equipment. Flush with an abundant supply of water. Dilute acetic acid may be used to neutralize traces. Avoid extreme heat.
Waste Disposal Method:	Dilute well with water. Adjust pH downward, keeping on alkaline side. Flush to sewer. Material is biodegradable.
Precautions to be Taken in Storing and Handling:	Avoid extreme heat in storing. Open container slowly to release pressure build-up.
Other Precautions:	Danger, material is corrosive! Avoid splashing and spraying undiluted material. No other special requirements other than the good industrial hygiene and safety practices employed with any industrial chemical.

VIII. CONTROL MEASURES

Respiratory Protection (Specify Type):	Not required.
Ventilation:	Local Exhaust-Normal Special-Not Required Mechanical-Not Required Other-Not Required
Protective Gloves:	Impervious gloves are required.
Eye Protection:	Goggles and/or splash shields are required
Other Protective Clothing or Equipment:	Eye wash station should be available.
Work/Hygienic Practices:	Wash hands before eating, drinking or smoking.

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