

Alconox ®
MATERIAL SAFETY DATA SHEET

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) ALCONOX
CAS Registry Number: Not Applicable
Effective Date: January 1, 2001
Chemical Family: Anionic Powdered Detergent
Manufacturer Catalog Numbers for sizes 1104, 1125, 1150, 1101, 1103 and 1112

II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

There are no hazardous ingredients in ALCONOX as defined by the OSHA Standard and Hazardous Substance List
29 CFR 1910 Subpart Z.

III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point (F): Not Applicable
Vapor Pressure (mm Hg): Not Applicable
Vapor Density (AIR=1): Not Applicable
Specific Gravity (Water=1): Not Applicable
Melting Point: Not Applicable
Evaporation Rate (Butyl Acetate=1): Not Applicable
Solubility in Water: Appreciable-Soluble to 10% at ambient conditions
Appearance: White powder interspersed with cream colored flakes.

IV. FIRE AND EXPLOSION DATA

Flash Point (Method Used): None
Flammable Limits: LEL: No Data
UEL: No Data
Extinguishing Media: Water, dry chemical, CO2, 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): None
Hazardous Decomposition or Byproducts: May release CO2 on burning

VI. HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Yes

Skin? No

Ingestion? Yes

Health Hazards (Acute and Chronic):

Inhalation of powder may prove locally irritating to mucous membranes. Ingestion may cause discomfort and/or diarrhea. Eye contact may prove irritating.

Carcinogenicity: NTP? No

IARC Monographs? No

OSHA Regulated? No

Signs and Symptoms of Exposure:

Exposure may irritate mucous membranes. May cause sneezing.

Medical Conditions

Generally Aggravated

by Exposure:

Not established. Unnecessary exposure to this product or any industrial chemical should be avoided. Respiratory conditions may be aggravated by powder.

Emergency and First

Aid Procedures:

Eyes: Immediately flush eyes with water for at least 15 minutes. Call a physician.

Skin: Flush with plenty of water.

Ingestion: Drink large quantities of water or milk. Do not induce vomiting. If vomiting occurs administer fluids. See a physician for discomfort.

VII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken if

Material is Released or

Spilled:

Material foams profusely. Recover as much as possible and flush remainder to sewer. Material is biodegradable.

Waste Disposal Method: Small quantities may be disposed of in sewer. Large quantities

should be disposed of in accordance with local ordinances for detergent products.

Precautions to be Taken

in Storing and Handling:

Material should be stored in a dry area to prevent caking.

Other Precautions: No special requirements other than the good industrial hygiene and

safety practices employed with any industrial chemical.

VIII. CONTROL MEASURES

Respiratory Protection (Specify Type): Dust mask - Recommended

Ventilation: Local Exhaust-Normal

Special-Not Required

Mechanical-Not Required

Other-Not Required

Protective Gloves: Impervious gloves are useful but not required.

Eye Protection: Goggles are recommended when handling solutions.

Other Protective Clothing or Equipment: None

Work/Hygienic Practices: No special practices required

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