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.
PH: 9.5 (1%)

IV. FIRE AND EXPLOSION DATA

Flash Point (Method Used): None
Flammability 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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