# Red Fire NFPA Rating M Health 0 0 Yellow Reactivity

# **Alcojet** ®

## MATERIAL SAFETY DATA SHEET

Alconox, Inc. 30 Glenn Street. Suite 309 White Plains, NY 10603

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

### I. IDENTIFICATION

Special

Product Name (as appears on label)	ALCOJET
CAS Registry Number:	Not Applicable
Effective Date:	January 1, 1999
Chemical Family:	Nonionic Powdered Detergent
Manufacturer Catalog Numbers for sizes	1404, 1425, 1450, 1401 and 1403

### II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

There are no hazardous ingredients in ALCOJET 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 and grandules - slight acrid odor.	

### IV. FIRE AND EXPLOSION DATA

Flash Point (Method Used):	None
Flammable Limits:	LEL: No Data UEL: No Data
Extinguishing Media:	Water, dry chemical, CO <sub>2</sub> , foam, sand/earth
	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

Prapility.	Stable- loses available chlorine at high temperatures and/or humidity.	
Hazardous Polymerization:	Will not occur	
Incompatibility (Materials to Avoid):	Avoid strong acids.	
Hazardous Decomposition or Byproducts:	May release chlorine gas on burning	

### VI. HEALTH HAZARD DATA

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Route(s) of Entry:	Inhalation? Yes Skin? No Ingestion? Yes	
Health Hazards (Acute and Chronic):	Inhalation of powder will irritate mucous membranes. Will irritate skin and eyes upon contact.	
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

	Shovel and recover as much as possible. Rinse remainder to sewer. Material is biodegradable. Wear dust mask to prevent inhalation.	
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.	
	Material should be stored in a dry area to prevent caking. High temperatures and/or humidity can cause loss of available chlorine.	
Other Precautions: No special requirements other than the good industrial hygier safety practices employed with any industrial chemical.		

### VIII. CONTROL MEASURES

Respiratory Protection (Specify Type):	Dust mask – Recommended
	Local Exhaust-Normal Special-Not Required
Ventilation:	Mechanical-Not Required Other-Not Required
Protective Gloves:	Impervious gloves are 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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