

Material Safety Data Sheet

May be used to comply with
OSHA S Hazard Communication Standard
29 CFR 2910.1200. Standard must be
consulted for specific requirements.

U.S. DEPARTMENT OF LABOR

Occupational Safety and Health
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Identity (As Used on Label and List) #644, 660, 661, 670 Big D Non Para With Enzym (Screen, Rim Hanger, Block)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.		
Section I			
Distributed By: K-Chem, Inc	Emergency Telephone Number (800) 535-5053 (800) 654-4752		
Address (number, Street, City, State, and ZIP Code) P.O. box 530632	Telephone Number for Information (800) 51K-CHEM (205) 592-0844		
Birmingham, AL 35253	Date Prepared 04/12/2003		
http://www.k-chem.com	Signature of Preparer (optional)		
Section II - HMIS Rating			
Health 1	Flammability 0	Reactivity 0	
Section III - Hazardous Ingredients/Identity Information			
Hazardous Components [Specific Chemical Identity: Common Name(s)]	OSHA PEL	ACGIH TLV	Other Limits % (optional) Recommended
Sodium Sulfate CAS #7757-82-6	N/E	N/E	
POE 100 Nonylphenol CAS #9016-45-9	N/E	N/E	
Laundry Soap CAS# 8052-48-0	N/E	N/E	
Viable Bacterial Cultures	N/E	N/E	
Section IV - Physical/Chemical Characteristics			
Boiling Point		Specific Gravity (H ₂ O = 1)	
Vapor Pressure (mm Hg.)		Melting Point	
Vapor Density (AIR = 1)		Evaporation Rate	
Solubility in Water: 100%			
Appearance and Odor: Blue cylindrical block with Enzym and fragrance, cased in plastic screen.			
Section V - Fire and Explosion Hazard Data			
Flash Point (Method Used) N/A	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Carbon dioxide, dry foam, water spray			
Special Fire Fighting Procedures None			
Unusual Fire and Explosion Hazards None			

N/A = Not Applicable

N/D = Not Determined

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N/E = Not Established

OSHA 174, Sept. 1985

Section VI - Reactivity Data			
Stability	Unstable		Conditions to Avoid: None
	Stable	X	
Incompatibility (Materials to Avoid): Avoid contact with strong oxidizing agents such as nitric acid.			
Hazardous Decomposition or Byproducts: None			
Hazardous Polymerization	May Occur		Conditions to Avoid: None
	Will Not Occur	X	
Section VII - Health Hazard Data			
Route(s) of Entry: Inhalation? No Skin? Yes Ingestion? Yes			
Health Hazards (Acute and Chronic): Ingestion may cause gastric disturbance. Induce vomiting and contact a physician. Skin and eye irritant; avoid prolonged contact.			
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No			
Signs and Symptoms of Exposure: None known			
Medical Conditions Generally Aggravated by Exposure: None known			
Emergency and First Aid Procedures: Eye contact - flush with water. If ingested, give large amounts of water and induce vomiting; get medical attention.			
Section VIII - Precautions for Safe Handling and Use			
Steps to be Taken in Case Material is Released or Spilled: Sweep up			
Waste Disposal Method: Incineration or landfill for absorbant material. Dispose of in accordance with local, state and federal regulations.			
Other precautions: Do not store near heat or open flame.			
Section IX - Control Measures			
Respiratory Protection (Specify Type): None required			
Ventilation		Local Exhaust Adequate	Special N/A
		Mechanical (General) Adequate	Other N/A
Protective Gloves: Rubber or plastic for prolonged contact		Eye Protection: None required	
Other Protective Clothing or Equipment: Eye wash/shower facility nearby			
Work/Hygienic Practices: Good housekeeping practices. Avoid skin/eye contact.			