

Material Safety Data Sheet

(Prepared according to 29 CFR 1910.1200)

Date of Preparation:

Revised: 11/11

Prepared By: DD

Section - 1 Product and Company Identification

Product Name: Dyna Foam		Chemical Family:		Soap/Detergent	
Generic Name:	Alkali Detergent	Formula:		U038	
Suppliers Name:	Ultra Chem, Inc.				
Suppliers Address:	8043 Flint				
Lenexa, KS 66214					
Proper Shipping Name: Corrosive Liquids, N.O.S. 8, UN1760, PG III (Contains: Caustic Potash)					
Information Phone Number:		913-492-2929	Emergency Phone No.		800-451-0726
HMIS Codes:	Reactivity: 1	Flammability: 0	Health: 3	Personal Protection: X	

Section - 2 Hazard Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))		OSHA PEL	ACGIH/TVL	Other Limits	% Wt.
Butoxyethanol	111-76-2	25ppm	25ppm		< 10
Potassium Hydroxide	1310-58-3	no info	2mg/m ³		< 10

Section III - Physical / Chemical characteristics

Boiling Point Range °F:	212 - 431	Specific Gravity (H ₂ O =1):	1.06 - 1.07
Vapor Pressure (mm Hg.):	20mm/Hg @ 70°F	melting Point:	
Vapor Density (AIR = 1):	Heavier than Air	Evaporation Rate:	: Slower than Ether
Solubility in Water:	Complete	(Butyl Acetate = 1)	
Appearance and Odor:	Thick Amber	% Volatile:	>65
pH: 13.0 - 14.0			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	>200 ° F	Flammable limits:	LEL	UEL
			N/A	N/A
Extinguishing Media:	Water Fog, CO ₂ , Dry Chemical			
Special Fire Fighting procedures:	SCBA, Protective Clothing			
Unusual Fire and Explosion Hazards:	Extinguish all ignition sources, Flammable Hydrogen Gas may be liberated.			
Autoignition Temperature:				

Section V - Reactivity Data

Stability:	Unstable	Conditions to Avoid:	
	Stable	X	
Incompatibility (Materials to avoid):	Active Metals, strong acids		
Hazardous Decomposition or By products:	Carbon Monoxide, Carbon Dioxide		
Hazardous Polymerization:	May Occur		
	Will not Occur	X	

Section VI - Health Hazard Information	
Effects of Overexposure:	
Primary Route of Entry:	
Skin:	Destructive - Overexposure may produce burns.
Eyes:	Destructive - Exposure may cause burns, eye injury and blindness.
Inhalation:	Excessive inhalation may damage respiratory tract.. Possible nausea, dizziness, and difficulty breathing.
Ingestion:	Extremely corrosive, large quantities could cause severe pain, nausea, death.
First Aid procedures:	
Skin:	Immediately flush skin with plenty of water while removing contaminated clothing. Seek medical attention if irritation persists
Eyes:	Flush with water for 15 minutes while lifting eyelids to assure complete removal. Get medical attention.
Inhalation:	Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention.
Ingestion:	Do not induce vomiting. If conscious, dilute stomach contents by drinking water. Call a physician immediately.
Section VII - Spills, Leaks and Disposal Procedure	
Steps to be Taken in Case Material is Released or Spilled:	
Wear appropriate protective and respiratory equipment.	
Prevent spills from entering sewers or any unauthorized water systems.	
Waste Disposal Method:	
Dispose in accordance with appropriate Federal, State and Local regulations.	
Section VIII - Exposure Controls / Personal Protection	
Respiratory Protection:	NIOSH/OSHA approved respirators for materials in section 2 when ventilation is restricted
Protective Gloves	Chemical resistant gloves.
Other Protective Equipment:	Wear boots and impervious clothing.
Ventilation	Sufficient ventilation in volume and pattern should be provided to keep air contamination at a minimum.
Eye Protection:	Safety glasses or goggles.
Section IX - Special Precautions and Comments	
Handling Precautions:	Keep out of reach of children.
For Trained Industrial and Institutional Personnel Only.	
Storage Requirements:	Keep container tightly closed when not in use
Comments:	Practice good hygiene after handling this material.