

MATERIAL SAFETY DATA SHEET

This MSDS Complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health- ; Flammability- ; Reactivity- ; Special-			HMIS Rating: Health- ; Flammability- ; Reactivity- ; Personal Protection-			
Manufacturer's Name: NuTech Specialties, Inc. 9811 South 6150 West West Jordan, UT 84088			DOT Hazard Classification: Identity (trade name as used on label) #800 DISPERSANT			
Date Prepared: 08/03/2006		Prepared By: APO		MSDS Number: Revision-		
Information Calls: (801)253-1000 EMERGENCY RESPONSE NUMBER: 1-800-621-7859			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	Approx % wt.	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source**
SODIUM HYDROXIDE		1310-73-2	>2		2MG/M3	
SECTION 2 – PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: 212 F			Specific Gravity (H2O=1): 11.09			
Vapor Pressure:			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):			
Vapor Density (Air = 1)			Evaporation Rate (H2O= 1) 0.85			
Solubility in Water: MISCIBLE IN WATER			Water Reactive:			
Appearance and Odor: CLEAR LIQUID/ODOR:SLIGHT			PH:			
SECTION 3 – FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols)		Auto Ignition Temperature		Flammability Limits in Air by % in Volume %LEL: %UEL:		
FLASH POINT AND METHOD USED (NON-AEROSOLS): NONE BELOW 212 F, NON FLAMABLE			EXTINGUISHER MEDIA: NONE			
Unusual Fire & Explosion Hazards: NONE TOXICITY: NO LD50/LC50 INFORMATION FOUND RELATING TO NORMAL OCCUPATIONAL EXPOURE. SODIUM HYDOXIDE: IRRITATION DATA: SKIN, RABBIT:50MG/24 H SEVERE						
SECTION 4 – REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [XX] WILL NOT OCCUR			
Incompatibility (Mat. To avoid):			Conditions to Avoid: SEE INCOMPATIBLTY			
Hazardous Decomposition Products:						
SECTION 5 – HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [X] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NON HAZARDOUS						
INHALATION: NO ADVERSE AFFECTS FROM INHALATION						
Eye Contact: MAY CAUSE IRRITANT TO EYES			Skin Contact: IRRITANT TO SKIN.			
Ingestion:						
CHRONIC EFFECTS:						
Medical Conditions Generally Aggravated by Exposure:						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: FLUSH WITH WATER FOR 15 MINUTES						
Skin Contact: WASH WITH SOAP AND WATER						
Inhalation: REMOVE FROM EXPOSURE AREA						
Ingestion:						
SECTION 6 – CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): NONE REQUIRED						
Protective Gloves: RUBBER IF DESIRED			Eye Protection: GOGGLES IF DESIRED			
Ventilation Requirements: ADEQUATE						
Other Protective Clothing & Equipment: APRON IF DESIRED						
Hygienic Work Practices:						
SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: CONTAIN SPILL AND DILUTE WITH CLEAR WATER, WASH ALS URFACES WITH CLEAR WATER						
Waste Disposal Methods: DILUTE WITH LARGE VOLUMES OF WATER AND FLUSH TO SEWER						
Precautions To Be Taken In Handling & Storage: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER SEALED WHEN NOT IN USE. PROTECT PRODUCT FROM FREEZING. KEEP PRODUCT IN ORIGINAL SHIPPING CONTAINER						
Other Precautions &/or Special Hazards: CONSULT LOCAL AUTHORITIES FOR APPROVED METHOD OF CONTAINER DISPOSAL. READ LABEL INSTRUCTIONS CAREFULLY BEFORE USING						

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.
 **Chemical Listed as Carcinogen. [a] NTP [b] ARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only