

MCBRIDE RESEARCH LABORATORIES, INC.

Material Safety Data Sheet
 May be used to comply
 OSHA'S Hazard Communication Standard
 29 CFR 1910.1200 Standard must be
 consulted for specific requirements

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 omb No. 1218-0072

Identity				
DESIGN ESSENTIALS® CONDITIONING CREME RELAXER				
SECTION I				
Manufacturer's Name RAANI CORPORATION	Emergency Telephone Number 1-800-255-3924			
Address 5401 WEST 65TH STREET. BEDFORD PARK, IL 60638	Telephone Number for Information 1-708-496-8025			
Signature of Preparer (optional)	Date Prepared 8-5-93			
SECTION II - Hazardous ingredients / Identity Information				
Hazardous components (Specific Chemical Identity; Common Name(s) (optional)	OSHA PEL	ACGHI TLV	other limits / recommended	%
SODIUM HYDROXIDE	2MG/M3	2MG/M3		2.00
CAS NUMBER 1310-72-2				
D.O.T. ID NO. UN1824				
OTHER NAMES: CAUSTIC SODA, LYE				
STRONG CORROSIVE MATERIAL				
SECTION III - Physical / Chemical Characteristics				
Boiling Point N/A	Specific Gravity .960			
Vapor Pressure N/A	Melting Point N/A			
Vapor Density N/A				
Solubility in Water COMPLETELY DISPERSIBLE				
Appearance and Order OFF WHITE SEDENTARY CREAM WITH BLAND ODOR.				
SECTION IV - Fire and Explosion Hazard Data				
Flash Point (Method Used) NON-FLAMMABLE	Flammable Limits N/A	LEL N/A	Uel N/A	
Extinguishing Media NON-FLAMMABLE				
Special Fire Fighting Procedures N/A				
Unusual Fire and Explosion Hazards N/A				

SECTION V				
Stability				
Unstable	Stable			
	X			
Conditions to Avoid				
Incompatibility (Materials to Avoid)				
ALUMINUM, ZINC, TIN, ALSO LEATHER OR WOOL				
Hazardous Decomposition or Byproducts				
Hazardous Polymerization				
May Occur	Will Not Occur			
	X			
Conditions to Avoid				
SECTION VI - Health Hazard Data				
Route(s) of Entry				
Inhalation	Skin	Ingestion	Eyes	
NO	X	X	X	
Health Hazards (Acute and Chronic)				
SODIUM HYDROXIDE IS A CORROSIVE MATERIAL, DESTRUCTIVE TO LIVING TISSUE AND PRODUCES SEVERE BURNS. ACUTE ORAL LD50: 140 - 340 MG/KG				
Carcinogenicity				
NTP	IARC Monographs	OSHA Regulated		
NOT LISTED	NOT LISTED	NOT LISTED		
Signs and Symptoms of Exposure				
SOFTENING, REDDENING, BURNING OF THE SKIN, BURNING OF THE EYES, CAUSES SEVERE DISTENTION IF INGESTED.				
Medical Conditions Generally Aggravated by Exposure				
N/A				
Emergency and First Aid Procedures				
FLUSH EYES OR SKIN WITH WATER FOR AT LEAST 15 MINUTES. IF SWALLOWED DO NOT INDUCE VOMITING. DRINK WATER OR MILK. SEEK MEDICAL ATTENTION.				
SECTION VII				
Steps to be taken in case material is released or spilled				
SPILLS SHOULD BE CONTAINED AND CLEANED UP IMMEDIATELY. REMAINING TRACES MAY BE NEUTRALIZED WITH ANY DILUTE ACID SUCH AS ACETIC ACID (VINEGAR).				
Waste Disposal Method				
DISPOSE OF IN A CLOSED RECEPTACLE, PLASTIC BAG IS RECOMMENDED				
Precautions to be taken in Handling and Storage				
KEEP MATERIAL FROM CONTACTING SKIN, EYES, MOUTH AND CLOTHING.				
Other Precautions				
STORE IN A COOL PLACE				
SECTION VIII - Control Measures				
Respiratory Protection (Specify Type)				
NOT NEEDED				
Ventilation				
Local Exhaust	Mechanical	Special	Other	
RECOMMENDED	(General) RECOMMENDED			
Protective Gloves	USE PLASTIC GLOVES	Eye Protection	RECOMMENDED	
Other Protective Clothing or Equipment				
N/A				
Work / Hygienic Practices				
N/A				
Other				
NONE				