



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

	Product Name TEMPEST							Emergency (800)831-9889			
Ι	Product Code	luct Code 04415 UPC-A SCC					Medical(Collect) (303)59)592-1024	
Chemical Product and Company Indentification	Manufacturer	3630 E. KEN	DIVERSEY IN APER RD FI, OH 4524							800)424-9300 2/15/1998	
	Chemical Family		DETERGE								
	Chemical Name of					%	Exposur	e Limits		Units	
		SODIUM HYDROXIDE (1310-73-2)					-	V C 2; PEL C 2 MG/M3			
II											
Composition/ Information on Ingredients											
	A CORROSIVE TO SKIN AND EYES Signs U and E Symptoms C of H SAME AS ACUTE									L	
III	Exposure o										
Haz ards	I C	I									
Identific ation		HMIS: Health 3 Flammability 0 Reactivity 1 Personal Protection D Conditions Aggravated SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION							D		
	Conditions Aggrav										
	Carcinogen Info	NONE						NTP IAR	С	OSHA	
	Target Organs or S	ystem									
	Routes of Exposure	e: Inhalat	ion x	Skin] I	ngestior	n X				
	Inhalation N/A l	IN NORMAL	OPERATION	IS							
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.										
First Aid Measures	Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES										
	Ingestion GIVE MILK OR WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.										
	Fire Control	NONE									
V	Measures/ Equipment										
	Flammable Property Info										
Fire Fighting Measures	Explosion Info NONE										
	Extinguishing Media CO2, FOAM, DRY CHEMICALS										
	Gases										

VI Accidental Measures	Spill and Leak FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. Ckan UP Procedures Procedures										
	Environmental Precautions										
	Ventilation Required? NO Instructions NORMAL AIR DILUTION										
VII Handling and Storage	Safe Storage, Handling and Use Instructions KEEP BUNGS IN DRUM; STORE INSIDE OR OUTSIDE DO NOT PRESSURE CONTAINER TO EMPTY.										
	Imcompatible Materials										
	Protective Gloves ALKALI RESISTANT										
VIII	Eye Protection FACE SHIELD										
Exposure Controls/ Personal Protection	Respiratory NONE Protection										
	Other Protective NONE Clothing Equipment										
IX Physical and Chemical	Characteristics o of Hazardous Chemcial Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 >1 pH Water Solubility 100 %										
	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 >1 pH Water Solubility 100 % Appearance & Odor CLEAR LIQUID; NO ODOR; BLUE COLOR CLEAR LIQUID; NO ODOR; BLUE COLOR C										
	Boiling Point 235 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE										
Properties	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties										
	Specific Gravity 1.26 Volatile by Volume 58 %										
	Evaporation Rate(n-Butyl Acetate=1) >1 Peroxide, Pyrophoric, Unstable or Water Reactive MODERATE										
	Reactivity and Hazardous Polymerization NONE										
Х	Possible Hazardous Reactions										
Stability and	Conditions to Avoid										
Reactivity	Materials FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, To Avoid STRONG ACIDS CAUSE VIOLENT REACTIONS.										
	Hazardous CO2 WITH INCOMPLETE Decomposition Products COMBUSTION.										
XI Toxicological Information											
XII	Possible Effects and Environmental Fate										
Ecological Information	Degradability										
XIII Disposal Consideration	Aquatic Toxicity Method of Disposal, Residues and Safe Handling										
	Disposal of CO2 WITH INCOMPLETE COMBUSTION.										
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(SODIUM HYDROXIDE),8,UN3266,PG II, ERG#60, NAERG#154										
XV-Regulatory Information XVI-Other Information											
S.A.R.A.	NONE										
Title III Section 313											
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 WATER - CAS #7732-18-5 NONYLPHENOXYPOLY (ETHYLENEOXY) ETHANOL - CAS #9016-45-9 TRADE SECRET REGISTRATION: 694954-00-1-5106P, 694954-00-1-5107P										