



MATERIAL SAFETY DATA SHEET

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VI Accidental Measures	Spill and Leak Clean UP Procedures	CONTAIN SPILL. ABSORB SMALL AMOUNTS ON SAND OR CLAY. PLACE IN COMPATIBLE CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDS. CERCLA PRODUCT RQ = 2,083 LBS. OR 164 GALLONS										
	Environmental Precaution:											
VII Handling and Storage	Ventilation Required?	TLV LEVEL				Instructions MAINTAIN PEL/TLV						
	Safe Storage, Handling and Use Instructions	STORE IN COOL, DRY PLACE. KEEP OUT OF THE REACH OF CHILDREN. EXPOSURE TO REDUCING SUGARS FORMS CO. KEEP AWAY FROM ACIDS. WHEN DILUTING, ADD AND STIR SLOWLY TO AVOID VIOLENT SPATTERING AND HEAT GENERATION. STORE ABOVE 40 DEGREES F.										
	Imcompatible Materials											
VIII Exposure Controls/ Personal Protection	Protective Gloves	RUBBER/CHEMICAL RESISTANT										
	Eye Protection	CHEMICAL GOGGLES, SIDE SHIELD SAFETY GLASSES, OR FACE SHIELD										
	Respiratory Protection	WEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV IN MIST, SPRAY, OR DUSTY CONDITIONS.										
	Other Protective Clothing Equipment	WEAR APRON, PROTECTIVE CLOTHING AND FOOTWEAR. LAUNDER CLOTHES BEFORE REUSE. SAFETY SHOWER/EYE WASH.										
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemsical											
	Vapor Pressure	4	MmHg@	20	°C	Vapor Density(Air=1)	N/A	pH		Water Solubility	100	%
	Appearance & Odor		LIGHT YELLOW, VISCOUS LIQUID; MILD DETERGENT ODOR									
	Boiling Point	288	°F	Melting Point		°F	Flammability Limits in Air By Volume: Upper		NONE	Lower	NONE	
	Flash Point	NONE	°F	Auto Ignition	N/A	°F	Oxidizing Properties					
	Specific Gravity	1.52				Volatile by Volume		52	%			
	Evaporation Rate(n-Butyl Acetate=1)		>1									
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive	LOW										
	Reactivity and Hazardous Polymerization NONE											
	Possible Hazardous Reactions											
	Conditions to Avoid											
	Materials To Avoid	FLAMMABLE LIQUIDS, ACIDS, ORGANIC HALOGENS, ALUMINUM, AND SOFT METALS.										
	Hazardous Decomposition Products	OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM										
XI Toxicological Information												
XII Ecological Information	Possible Effects and Environmental Fate											
	Degradability											
	Aquatic Toxicity											
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	CORROSIVE MATERIAL - D004 RCRA HAZARDOUS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, OR FEDERAL REGULATIONS. TRIPLE RINSE EMPTY CONTAINER, ADD RINSATE TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING, RECYCLING, OR DISPOSAL OF CONTAINER.										
	Disposal of Contaminated Material	OXIDES OF CARBON, HYDROGEN UPON CONTACT WITH ALUMINUM										
XIV Transport Information	SODIUM HYDROXIDE SOLUTION, 8, UN1824, PG II, ERG#60, NAERG#154											
XV-Regulatory Information												
XVI-Other Information												
S.A.R.A. Title III Section 313	SODIUM HYDROXIDE (1310-73-2) HAS NOT BEEN SARA 313 REPORTABLE SINCE 1989. ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.											
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 WATER - CAS #7732-18-5 SODIUM GLUCONATE - CAS #527-07-1 ALKYL GLUCOSIDE - CAS #68515-73-1											