



## MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

_	Product Name	LIQUID FLO	OOR SCORE					Emergency	(	(800)831-98	889
Ι	Product Code 02572150 UPC-A SCC						Medical(Collect) (303)592-1024				
Chemical Product and Company Indentification	Manufacturer	3630 E. KEN	IVERSEY IN IPER RD FI, OH 4524					Chemtree Date		(800)424-93 )6/13/1996	300
	Chemical Family	LIQUID FI									
	Chemical Name of	Hazardous Ing	redient			%	Exposur	e Limits		Units	;
	POTASSIUM HY	DROXIDE (13	310-58-3)			<5	TLV C	2; PEL C 2		MG/	M3
II											
Composition/ Information on Ingredients											
	Signs U and E Symptoms C		RNS TO SKI ATORY TRA		ES. MISTS	S ARE	CORROS	SIVE			
	of H	SAME AS A	CUTE								
III	Exposure o										
Hazards	С										
Identific ation	HMIS: Health		Flammability	0	Reacti	vity	0	Personal	l Protection	D	
	Conditions Aggrav	ated SENSI	IIIVE SKIN								
	Carcinogen Info	NONE						NTP	IARC	OSHA	
	Target Organs or S	ystem									
	Routes of Exposure	: Inhalati	on x	Skin	I	ngestio	n <u>x</u>				
	Inhalation <b>REM</b>	OVE TO FRE	CSH AIR								
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 ATT PERS	E WATER, DO ENTION. NE' SON.	) NOT INDU VER GIVE A	CE VOMITI NYTHING 1	NG. GET BY MOUT	T MEDI TH TO	ICAL AN UNC	ONSCIOUS			
V	Fire Control Measures/ Equipment	WEAR TUR AREA.	NOUT GEAF	R AND SELF	F CONTAI	INED E	BREATH	ING APPARA'	TUS IN FI	RE	
	Flammable Propert	y Info									
Fire Fighting Measures	Explosion Info	NONE									
	Extinguishing Med	ia C02, FOA	M, DRY CH	EMICALS							
	Gases										

Environmental Precaution:         Ventilation Required?       NO         Instructions       PRODUCE NORMAL AIR DILUTION         Safe Storage, HE FROZEN, THAW AND MIX TO MAKE USABLE. KEEP BUNGS IN DRUM. KEEP         Handling and Use Instructions       FROM FREEZING. DO NOT PRESSURE TO EMPTY CONTAINER.         Instructions       Imcompatible Materials         Protective Gloves       ALKALI RESISATANT         Eye Protection       FACE SHIELD         Respiratory       IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED HIGH EFFICIENCY PARTICULATE FILTER.										
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Eye Protection       FACE SHIELD         Respiratory       IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED HIGH										
Respiratory IF PEL/TLV MAY BE EXCEEDED, USE A NIOSH APPROVED HIGH										
Other Protective BOOTS AND APRON WHEN STEAM CLEANING, WITH ADEQUATE VENTILATION.										
Characteristics o of Hazardous Chemcial										
Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %										
Appearance & Odor       CLEAR LIQUID, GREEN COLOR; MILD ODOR.         Boiling Point       220       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper NONE       Lower NONE										
Firsh Point NONE °F Auto Ignition N/A °F Oxidizing Properties										
Specific Gravity 1.068 Volatile by Volume 80 %										
Evaporation Rate(n-Butyl Acetate=1) >1										
Peroxide, Pyrophoric, Unstable or Water Reactive NONE										
Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions										
Conditions to Avoid										
Materials     CONCENTRATED MINERAL ACIDS, OXIDIZING AGENTS       To Avoid     Concentrated mineral acids, oxidizing agents										
Hazardous     CO, WITH INCOMPLETE COMBUSTION       Decomposition Products										
Possible Effects and Environmental Fate										
Degradability Aquatic Toxicity										
Method of         Disposal,         Residues and         Safe         Handling         ALL CHEMICALS ARE ON TSCA INVENTORY.										
Disposal of CO, WITH INCOMPLETE COMBUSTION										
CORROSIVE LIQUIDS, N.O.S., (POTASSIUM HYDROXIDE), 8, UN1760, PG III, D.O.T. EMERGENCY GUIDE NO. 60										
POTASSIUM HYDROXIDE - CAS #1310-58-3 POLY(OXY-1,2-ETHANEDIYL),ALPHA-(NONYLPHENYL)-OMEGA-HYDROXY - CAS #9016-45-9 WATER - CAS #7732-18-5										