



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

I Chemical Product and Company Indentification II Composition/ Information	ISOPROPANOL	QUATERNARY METHYL	DFTENI % <3 <28	Exposur TLV 98	Emergency Medical(Collect) Chemtree Date e Limits <b>3; PEL 1230 (STEL)</b> <b>STABLISHED</b>	(303) (800)	9831-9889 9592-1024 9424-9300 9/1999 Units MG/M3	
on Ingredients								
Ш	A       IRRITATION OF EYES, SKIN, AND MEMBRANES. MAY         Signs       U         and       T         Symptoms       C         of       H         Exposure       N         I       I							
Haz ards Identific ation	c HMIS: Health 2 Flammability 1 Reactivity 0 Personal Protection B							
	Conditions Aggravated SENSITIVE SKIN; MIST MAY AGGRAVATE RESPIRATORY							
	DISEASE. Carcinogen Info NONE NTP IARC OSHA							
	Target Organs or System							
	Routes of Exposure: Inhalation Skin Ingestion X							
	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.							
IV	Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION.							
First Aid Measures	Skin       FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES.         Ingestion       GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS BY MOUTH OR INDUCE VOMITING IN AN UNCONSCIOUS PERSON.							
V	Fire Control       WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND         Measures/       SELF-CONTAINED BREATHING APPARATUS.         Equipment       Fire Control of the second se							
	Flammable Propert	y Info						
Fire Fighting Measures	Explosion Info       RESIDUE MAY BURN IF ALL LIQUID IS EVAPORATED BY HEAT AND FIRE.							
	Extinguishing Media WATER, WATER FOG							
	Gases							

VI Accidental Measures	Spill and Leak       CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY SEWER.         Clean UP Procedures       SEWER.         LARGE AMOUNTS SHOULD BE PACKAGED AND DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS.							
	Environmental Precautions							
	Ventilation Required? NONE Instructions NORMAL AIR DILUTION							
VII Handling and Storage	Safe Storage,       KEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME. KEEP         Handling       FROM FREEZING. DO NOT MIX WITH ACID. DO NOT STORE WITH         and Use       FOOD.         Instructions       FOOD.							
	Imcompatible Materials							
VIII Exposure Controls/ Personal Protection	Protective Gloves CHEMICALLY RESISTANT							
	Eye Protection         SAFETY GLASSES, SPLASH GOGGLES, OR FACE SHIELD							
	Respiratory     USUALLY NOT REQUIRED, UNLESS BREATHING DIFFICULTY IS       Protection     EXPERIENCED.							
	Other Protective     CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR.       Clothing Equipment     SAFETY SHOWER/EYE WASH.							
	Characteristics o of Hazardous Chemcial							
IX	Vapor Pressure 22.6 MmHg@ 20 °C Vapor Density(Air=1 N/A pH 6.0 Water Solubility 100% %							
Physical and Chemical Properties	Appearance & Odor       LIGHT BLUE OPAQUE LIQUID, SLIGHT ALCOHOL ODOR         Boiling Point       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper N/A       Lower N/A         End Print       214       °F       Melting Point       °F       Flammability Limits in Air By Volume: Upper N/A       Lower N/A							
Topolico	Flash Point       152       °F       Auto Ignition       N/A       °F       Oxidizing Properties         Specific Gravity       0.99       Volatile by Volume       79       %							
	Evaporation Rate(n-Butyl Acetate=1) <1							
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE							
	Reactivity and Hazardous Polymerization NONE KNOWN							
Х	Possible Hazardous Reactions Conditions to Avoid							
Stability and Reactivity	Materials       STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS, OR ACIDS.         To Avoid       STRONG OXIDIZERS OR POWDERED CHLORINATED CLEANERS, OR ACIDS.							
	Hazardous OXIDES OF CARBON Decomposition Products							
XI Toxicological Information								
XII	Possible Effects and Environmental Fate							
Ecological Information	Degradability Aquatic Toxicity							
XIII Disposal Consideration	Method of       USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY         Disposal,       CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION.         Residues and       SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE. DISPOSE OF         Safe       IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.         Handling       CONTAINS NO PHOSPHORUS.							
	Disposal of OXIDES OF CARBON Contaminated Material							
XIV Transport Information	COMPOUND, SOFTENER FABRIC OR TEXTILE, N.O.I., LIQUID							
XV-Regulatory Information XVI-Other Information								
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.							
	ISOPROPYL ALCOHOL - CAS #67-63-0 WATER CAS #7732-18-5							
State Right to Know Information	SODIUM SULFATE - CAS #7757-82-6 POLYETHOXY QUATERNARY METHYL SULFATE- CAS #68410-69-5 FRAGRANCE- PROPRIETARY							