



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification II Composition/ Information on Ingredients	Product Name Product Code Manufacturer Chemical Family Chemical Name of ISOPROPANOL PROPYLENE GI (107-98-2)	3630 E. KEM CINCINNAT GLASS CLE Hazardous Ingro (67-63-0)	UPC-A 77420555014 VERSEY INC. PER RD I, OH 45241-2046 EANER edient	40 SCC	% >16 <20	TLV 98	Emergency Medical(Collect) Chemtree Date e Limits 0; PEL 980; ST 1225 9; PEL 553	(303) (800)	9831-9889 9592-1024 9424-9300 8/1996 Units MG/M3 MG/M3
III Haz ards Identific ation	A MAY IRRITATE SKIN AND EYES. MAY DEFAT SKIN. MISTS Signs U and T Symptoms C of H Exposure SAME AS ACUTE MAY: Flammability 2 Flammability 2 Reactivity 0 Personal Protection B Conditions Aggravated SENSITIVE SKIN, EYES OR IMPAIRED PULMONARY FUNCTION. Carcinogen Info NONE NTP IARC Target Organs or System Routes of Exposure: Indulation Skin Skin								
IV First Aid Measures	Inhalation REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION. Eyes GET MEDICAL ATTENTION. 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 ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.								
V Fire Fighting Measures	Fire Control Measures/ WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR IN FIRE AREA. Equipment FIRE AREA. Flammable Property Info Explosion Info Explosion Info FLAMMABLE LIQUID Extinguishing Media CO2, FOAM, DRY CHEMICALS, WATER FOG Gases Image: Color of the second								

VI Accidental Measures	Spill and Leak TURN OFF ALL OPEN FLAMES. CONTAIN SPILL. FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. Clean UP Procedures Procedures									
	Environmental Precautions									
	Ventilation Required? NO Instructions NORMAL AIR DILUTION									
VII Handling and Storage	Safe Storage, Handling and Use Instructions									
	Imcompatible Materials									
	Protective Gloves NON ABSORBENT									
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS									
Exposure Controls/ Personal Protection	Respiratory NONE Protection									
	Other Protective EYE WASH IN USE AREA. Clothing Equipment									
	Characteristics o of Hazardous Chemcial									
IX	Vapor Pressure >5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor CLEAR BLUE LIQUID; AMMONIA ODOR C <									
Physical and Chemical Properties	Boiling Point 145 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE Flash Point 110 °F Auto Ignition N/A °F Oxidizing Properties									
	Specific Gravity 0.97 Volatile by Volume 98 %									
	Evaporation Rate(n-Butyl Acetate=1) <1									
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE									
Х	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions									
	Conditions to Avoid									
Stability and Reactivity	Materials NONE KNOWN To Avoid									
	Hazardous OXIDES OF CARBON AND NITROGEN WITH INCOMPLETE COMBUSTION.									
XI Toxicological Information										
XII	Possible Effects and Environmental Fate									
Ecological	Degradability									
Information	Aquatic Toxicity									
XIII	Method of PH ADJUSTMENT; NO PHOSPHORUS. USE UNTIL LESS THAN ONE INCH Disposal, REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH Water, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE Safe									
Disposal Consideration	Handling ALL CHEMICAL COMPONENTS ARE LISTED AS TSCA INVENTORY.									
	Disposal of OXIDES OF CARBON AND NITROGEN WITH INCOMPLETE COMBUSTION.									
	Contaminated Material									
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID									
XV-Regulatory Information XVI-Other Information										
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313 CHEMICALS AS INGREDIENTS.									
	PROPYLENE GLYCOL METHYL ETHER - CAS #107-98-2 ISOPROPYL ALCOHOL - CAS #67-63-0									
State Right to Know Information	WATER - CAS #7732-18-5 AMMONIUM HYDROXIDE - CAS #1336-21-6 AMMONIUM ALKYL ETHER SULFATE - CAS #32612-48-9									