



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification	Product Name Product Code Manufacturer Chemical Family Chemical Name of	3630 E. KEM CINCINNAT ODOR NEU	IVERSEY IN IPER RD TI, OH 45241 UTRALIZEI	1-2046	SCC 10	%	Exposure	Emergency Medical(Collect) Chemtree Date e Limits	(303) (800)	0831-9889 0592-1024 0424-9300 7/1999
II Composition/ Information on Ingredients	NONE					NA	NONE			NONE
III Haz ards Identific ation	A CAUSES EYE IRRITATION. PROLONGED EXPOSURE OF CONCENTRATE MAY CAUSE SKIN DRYNESS OR IRRITATION. Signs U and T Symptoms C of H SAME AS ACUTE Exposure N N C HMIS: He and I Flammability 0 Reactivity 0 Personal Protection A Conditions Aggraved SENSITIVE SKIN SENSITIVE SKIN Interview Carcinogen Info NONE NTP IARC OSHA									
IV	Routes of Exposure: Inhalation Inhalation Ingestion Ingestion Inhalation NO HAZARD IN NORMAL USE. Ingestion Ingestion Ingestion Eyes FLUSH WITH WATER. Ingestion Ingestion Ingestion Skin FLUSH WITH WATER. Ingestion Ingestion Ingestion Ingestion DO NOT TAKE INTERNALLY. IF SWALLOWED, DRINK WATER. DO NOT INDUCE VOMITING. Ingestion Ingestion									
First Aid Measures										
V Fire Fighting Measures	Fire Control Measures/ Equipment Flammable Propert Explosion Info	FIRE AREA		ED BREATH	ING APP	ARAT	US AND I	PROTECTIVE GEAI	R IN	
	Extinguishing Med Gases NON		Y CHEMICA	LS						

VI Accidental Measures	Spill and FLUSH SMALL AMOUNTS TO DRAIN. COLLECT Leak AND RETURN LARGE AMOUNTS TO CONTAINER. Clean UP Procedures Environmental Precaution: NONE								
	Ventilation Required? NONE Instructions NORMAL AIR DILUTION								
VII Handling and Storage	Safe Storage, DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. Handling IF FROZEN, THAW AND MIX TO MAKE USABLE. and Use Instructions								
	Imcompatible Materials STRONG ACIDS, OXIDIZING AGENTS								
	Protective Gloves NONE								
VIII	Eye Protection WHEN HANDLING LARGE AMOUNT OF CONCENTRATE								
Exposure Controls/ Personal Protection	Respiratory NONE REQUIRED Protection								
	Other Protective NONE Clothing Equipment								
	Characteristics o of Hazardous Chemcial Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH 5.5 Water Solubility 100 %								
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH 5.5 Water Solubility 100 % Appearance & Odor CLEAR RED LIQUID; WOODY FLORAL ODOR CLEAR RED LIQUID; WOODY FLORAL ODOR Vapor Density(Air=1) N/A Vapor Density(Air=1) N/A Vapor Density(Air=1) Vapor Density(Air=1)								
Physical and Chemical	Boiling Point 212 °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 1.01 Volatile by Volume 92 %								
	Evaporation Rate(n-Butyl Acetate=1) <1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE								
	Reactivity and Hazardous Polymerization NONE								
Х	Possible Hazardous Reactions NONE KNOWN								
Stability and	Conditions to Avoid KEEP FROM FREEZING								
Reactivity	Materials NONE To Avoid Hazardous NONE								
	Decomposition Products								
XI Toxicological Information									
XII	Possible Effects and Environmental Fate UNKNOWN								
Ecological Information	Degradability CONTAINS BIODEGRADABLE DETERGENTS Aquatic Toxicity UNKNOWN								
XIII Disposal Consideration	Aquatic Toxicity UNKNOWN Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY Disposal, CONTAINER, RINSE CONTAINER WITH WATER, ADD TO OPERATION. Residues and RemOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. Safe Handling								
	Disposal of NONE Contaminated Material								
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID								
XV-Regulatory Information	NONE KNOWN								
XVI-Other Information	NONE CONTAINS NO SARA CHEMICALS								
S.A.R.A. Title III Section 313	CONTAINS NO SARA CHEMICALS. ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.								
State Right to Know Information	ETHOXYLATED ALOCHOL CAS# 68439-46-3 WATER - CAS #7732-18-5 FRAGRANCE-CAS#MIXTURE DYE_CAS#3567-69-9 DIDESYL DIMETHYL AMMONIUM CHLORIDE CAS# 7173-51-5								