



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

	Product Name VALID II							Emergency (800)831-9889			
Ι	Product Code 08563100 UPC-A 774205550935 SCC							Medical(Collect) (303)592-1024		592-1024	
Chemical Product	Manufacturer JOHNSONDIVERSEY INC.						Chemtree (800)424-93(		424-9300		
and Company Indentification	3630 E. KEMPER RD						Date 12/20/1999		)/1999		
	CINCINNATI, OH 45241-2046										
	Chemical Family CONCENTRATED LIQUID FABRIC SOFTENER										
	Chemical Name of Hazardous Ingredient ISOPROPANOL (67-63-0)					<ul> <li>% Exposure Limits</li> <li>&lt;3 TLV 983; PEL 1230 (STEI)</li> </ul>				Units MG/M3	
II		OLYETHOXY QUATERNARY METHYL				< <u>3</u> < <u>28</u>		NOT ESTABLISHED			
Composition/	SULFATE (68410	(68410-69-5)									
Information											
on Ingredients											
	A IRRITATION OF EYES, SKIN, AND MEMBRANES. MAY										
	C BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY CAUSE Signs U IRRITATION OF NOSE, THROAT, AND PULMONARY MEMBRANES.										
	and <sup>T</sup> <sub>E</sub>										
	Symptoms <sub>с</sub> - of <sup>н</sup>	SAME AS AG	CUTE.								
III	Exposure o	Exposure o									
Haz ards Identific ation	HMIS: Health	<b>2</b> F	lammability	1	React	ivity	0	Personal Protect	ion	В	
Conditions Aggravated       SENSITIVE SKIN; MIST MAY AGGRAVATE RESPIRATORY DISEASE.         Carcinogen Info       NONE       NTP       IA							TORY				
							NTP IARC		OSHA		
	Target Organs or System										
	Routes of Exposure: Inhalation 🗌 Skin 🗖 Ingestion 🕱										
	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.										
IV	2	•									
	Skii FLOSH WITH FRESH WATER, WASH WITH SOAT AND WATER. REMOVE										
First Aid Measures											
	CONTAMINATED CLOTHES AND SHOES.										
	U										
		NEVER GIVE FLUIDS BY MOUTH OR INDUCE VOMITING IN AN UNCONSCIOUS PERSON.									
	Fire Control	WEAR FULI					KIN CON	TACT AND			
V	Measures/ SELF-CONTAINED BREATHING APPARATUS. Equipment										
	Flammable Property 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         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										
	Protective Gloves CHEMICALLY RESISTANT										
VIII	Eye Protection     SAFETY GLASSES, SPLASH GOGGLES, OR FACE SHIELD										
Exposure Controls/ Personal Protection	Respiratory     USUALLY NOT REQUIRED, UNLESS BREATHING DIFFICULTY IS       Protection     EXPERIENCED.										
	Other ProtectiveCHEMICALLY RESISTANT CLOTHING AND FOOTWEAR.Clothing EquipmentSAFETY 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										
v	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										
State Right to Know Information	WATER CAS #7732-18-5 SODIUM SULFATE - CAS #7757-82-6 POLYETHOXY QUATERNARY METHYL SULFATE- CAS #68410-69-5 FRAGRANCE- PROPRIETARY										