



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

	Product Name VALID II					Emergency	(800)	831-9889	
I Chemical Product	Product Code 08563620 UPC-A 774205551079 SCC					Medical(Collect) (303)592-1024		592-1024	
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD					Chemtree	(800)424-9300		
and Company Indentification						Date 12/20/1999)/1999	
	CINCINNATI, OH 45241-2046								
	Chemical Family CONCENTRATED LIQUID FABRIC SOFTENER								
П	Chemical Name of Hazardous Ingredient ISOPROPANOL (67-63-0)		% Exposure Limi<3 TLV 983; PEI		e Limits 3; PEL 1230 (STEL)		Units MG/M3		
	POLYETHOXY QUATERNARY METHYL		<28	NOT ESTABLISHED		110/115			
Composition/	SULFATE (68410	410-69-5)							
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 ^T _E								
	Symptoms _с of н SAME AS ACUTE.								
III	Exposure o								
Haz ards	- N I C								
Identification	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 🕱								
	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								
		ONSCIOUS PERSON.							
	Fire Control Measures/	WEAR FULL PROTEC SELF-CONTAINED BR			KIN CON	TACT AND			
V	Equipment								
Fire Fighting	Flammable Property Info								
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 LeakCAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY SEWER. 								
	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 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								
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 ofUSE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTYDisposal,CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION.Residues andREMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.SafeIN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.HandlingCONTAINS 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								