

## MATERIAL SAFETY DATA SHEET

VALID II Product Name Emergency (800)831-9889 I (303)592-1024 08563070 UPC-A 774205550928 SCC Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 12/20/1999 Date Indentification **CINCINNATI, OH 45241-2046** CONCENTRATED LIQUID FABRIC SOFTENER Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** ISOPROPANOL (67-63-0) TLV 983; PEL 1230 (STEL) MG/M3 <3 POLYETHOXY QUATERNARY METHYL <28 NOT ESTABLISHED  $\Pi$ SULFATE (68410-69-5) Composition/ Information on Ingredients IRRITATION OF EYES, SKIN, AND MEMBRANES. MAY BE HARMFUL IF SWALLOWED. INHALATION OF MIST MAY CAUSE IRRITATION OF NOSE, THROAT, AND PULMONARY MEMBRANES. Signs П and Symptoms SAME AS ACUTE. Exposure Ш O Haz ards Identific ation HMIS: Health 2 Personal Protection Flammability Reactivity В SENSITIVE SKIN; MIST MAY AGGRAVATE RESPIRATORY Conditions Aggravated DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion П 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. GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Ingestion NEVER GIVE FLUIDS BY MOUTH OR INDUCE VOMITING IN AN UNCONSCIOUS PERSON. Fire Control WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND Measures/ SELF-CONTAINED BREATHING APPARATUS. Equipment V Flammable Property Info Fire Fighting RESIDUE MAY BURN IF ALL LIQUID IS EVAPORATED BY HEAT AND FIRE. **Explosion Info** Measures Extinguishing Media WATER, WATER FOG Gases

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VI Accidental Measures	Spill and Leak MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY Clean UP Procedures LARGE AMOUNTS SHOULD BE PACKAGED AND DISPOSED OF IN ACCORDANCE WITH LOCAL REGULATIONS.  Environmental Precautions
VII Handling and Storage	Ventilation Required? NONE  Instructions  NORMAL AIR DILUTION  Safe Storage, Handling and Use Instructions  KEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME. KEEP FROM FREEZING. DO NOT MIX WITH ACID. DO NOT STORE WITH FOOD.
	Imcompatible Materials
	Protective Gloves CHEMICALLY RESISTANT
VIII	Eye Protection SAFETY GLASSES, SPLASH GOGGLES, OR FACE SHIELD
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED, UNLESS BREATHING DIFFICULTY IS EXPERIENCED.
	Other Protective CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. Clothing Equipment SAFETY SHOWER/EYE WASH.
	Characteristics o of Hazardous Chemcial
IX Physical and Chemical Properties	Vapor Pressure 22.6 MmHg@ 20 °C Vapor Density(Air=1 N/A pH 6.0 Water Solubility 100% %  Appearance & Odor LIGHT BLUE OPAQUE LIQUID, SLIGHT ALCOHOL ODOR
	Boiling Point 214 °F Melting Point °F Flammability Limits in Air By Volume: Upper N/A Lower N/A
	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
X Stability and	Reactivity and Hazardous Polymerization NONE KNOWN
	Possible Hazardous Reactions
	Conditions to Avoid
Reactivity	Materials 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
XIII  Disposal  Consideration	Method of Disposal, Residues and Safe Handling  Method of Disposal, Remove or Disposal Container With Water, ADD to Operation. Remove or Disposal. Solutions May Be TOXIC TO FISH OR AQUATIC LIFE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. 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.
State Right to Know Information	ISOPROPYL ALCOHOL - CAS #67-63-0 WATER CAS #7732-18-5 SODIUM SULFATE - CAS #7757-82-6 POLYETHOXY QUATERNARY METHYL SULFATE- CAS #68410-69-5 FRAGRANCE- PROPRIETARY