

## MATERIAL SAFETY DATA SHEET

WISK LIOUID - HEAVY DUTY Product Name Emergency (800)831-9889 I (303)592-1024 71004 UPC-A SCC Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 08/18/1999 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY DETERGENT Chemical Family Units **Exposure Limits** Chemical Name of Hazardous Ingredient GLYCEROL 58-81-5 <5 10 (MIST) PPM SODIUM ALKYLBENZENE SULFONATE  $\Pi$ 68411-30-3 <5 NAV Composition/ ETHYL ALCOHOL 64-17-5 <5 1000 PPM Information on Ingredients NO IRRITATION TO SKIN WITH NORMAL USE, MAY IRRITATE EYES. INHALATION OF MIST MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION MAY CAUSE GASTRIS DISTRESS WITH Signs П NAUSEA, VOMITING, AND DIARRHEA. and Symptoms NONE KNOWN. Exposure Ш O Haz ards Identific ation HMIS: Health 2 Personal Protection Flammability 0 Reactivity В SENSITIVE SKIN. Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X X Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH SKIN WITH PLENTY OF WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY. Ingestion DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NOTE: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING Fire Control Measures/ APPARATUS (SCBA) IN FIRE AREA. Equipment V Flammable Property Info Fire Fighting NONE KNOWN. **Explosion Info** Measures Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures  Clean UP Cle
	Environmental Precautions
	Ventilation Required? NONE Instructions NOT USUALLY REQUIRED.
VII Handling and Storage	Safe Storage, Handling and Use Instructions
	Imcompatible Materials STRONG ACIDS, STRONG OXIDIZERS.
	Protective Gloves RUBBER FOR PROLONGED CONTACT.
VIII	Eye Protection SAFETY GLASSES.
Exposure Controls/ Personal Protection	Respiratory NOT NORMALLY REQUIRED. Protection
	Other Protective NOT NORMALLY REQUIRED. Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure ~18 MmHg@ 20 °C Vapor Density(Air=1 NAV pH 11.2 Water Solubility 100 %
Physical and Chemical Properties	Appearance & Odor BLUE LIQUID, SLIPPERY, PLEASANT SMELLING.  Boiling Point >212 °F Melting Point °F Flammability Limits in Air By Volume: Upper NAP Lower NAP
	Flash Point >200 °F Auto Ignition °F Oxidizing Properties
	Specific Gravity 1.105 Volatile by Volume NAV %
	Evaporation Rate(n-Butyl Acetate=1)
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE
	Reactivity and Hazardous Polymerization NONE KNOWN.  Possible Hazardous Reactions
	Conditions to Avoid
	Materials To Avoid  STONG ACIDS, STRONG OXIDIZERS.
	Hazardous OXIDES OF CARBON. Decomposition Products
XI Toxicological Information	NO DATA AVAILABLE.
XII Ecological Information	Possible Effects and Environmental Fate NO DATA AVAILABLE.
	Degradability
	Aquatic Toxicity  Method of DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REQUIRE-
XIII Disposal Consideration	Disposal, MENTS. Residues and Safe Handling
	Disposal of OXIDES OF CARBON. Contaminated Material
XIV	COMPOUNDS, CLEANING, N.O.I., LIQUID
Transport Information  XV-Regulatory Information	
XVI-Other Information	
S.A.R.A. Title III Section 313	NONE
State Right to Know Information	WATER - CAS #7732-18-5 ETHOXYLATED ALCOHOL - CAS #68131-39-5 SODIUM ALCOHOL SULFATE - CAS #1308-72-7 SODIUM CITRATE - CAS #16996-35-5 SODIUM ALKYLBENZENE SULFONATE - CAS #68411-30-3