

MATERIAL SAFETY DATA SHEET

JIFFY DISHWASHING LIQUID 4X1GAL Product Name Emergency (800)831-9889 I 95401 UPC-A 770128954010 SCC 10770128954017 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 03/21/2000 Date Indentification **CINCINNATI, OH 45241-2046** DISHWASHING LIQUID Chemical Family Units **Exposure Limits** Chemical Name of Hazardous Ingredient THIS PRODUCT IS EXEMPT UNDER COSMETIC EXEMPTION BY OSHA UNDER Π 29 CFR 1910.1200 (B)6(VIII) Composition/ Information on Ingredients EYES: IRRITATION WITH PAIN, SWELLING AND REDNESS MAY DEVELOP. SKIN: IRRITATION OR DRYNESS DEVELOP WITH LONG Signs CONTACT. INGESTION: IF SWALLOWED, DIARRHEA, NAUSEA AND U VOMITING MAY OCCUR. and Symptoms SAME AS ACUTE. Exposure Ш O Haz ards Identific ation HMIS: Health 1 Personal Protection Flammability 0 Reactivity Conditions Aggravated DERMATITAS AND SENSITIVE SKIN. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X Inhalation N/A IN NORMAL OPERATION. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. First Aid Measures Skin RINSE OFF WITH FRESH WATER. Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. WEAR SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR IN Fire Control Measures/ FIRE AREA. Equipment V Flammable Property Info NONE Fire Fighting NONE KNOWN. **Explosion Info** Measures Extinguishing Media CO2, FOAM, DRY CHEMICAL, WATER NONE Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures
	Environmental Precautions
	Ventilation Required? Instructions SEE SECTION II FOR INFO.
VII Handling and Storage	Safe Storage, Handling and Use Instructions DO NOT SPILL, WILL CAUSE SLICK WORKING SURFACE. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY.
	Imcompatible Materials STRONG OXIDIZERS
	Protective Gloves NONE REQUIRED
VIII	Eye Protection NONE USUALLY REQUIRED.
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective NONE Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1) pH Water Solubility 00 %
Physical and Chemical Properties	Appearance & Odor AMBER LIQUID; MILD ODOR. Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper Lower
	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper Lower Flash Point °F Auto Ignition °F Oxidizing Properties
	Specific Gravity 1.020 Volatile by Volume N/A %
	Evaporation Rate(n-Butyl Acetate=1)
X	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions NONE
A	Possible Hazardous Reactions NONE Conditions to Avoid NONE
Stability and Reactivity	Materials STRONG OXIDIZERS To Avoid
	Hazardous OXIDES OF CARBON, NITROGEN, AND SULFUR. Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate NO DATA AVAILABLE.
Ecological	Degradability
Information	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL.
	Disposal of OXIDES OF CARBON, NITROGEN, AND SULFUR. Contaminated Material
XIV Transport Information	
XV-Regulatory Information XVI-Other Information	
S.A.R.A.	NONE
Title III Section 313	NONE
State Right to Know Information	DODECYLBENZENE SULFONATE - CAS #25155-30-0 WATER - CAS #7732-18-5 MAGNESIUM SULFATE - CAS #10034-99-8 SODIUM ALCOHOL ETHOXY SULFATE - CAS #68891-38-3 ETHANOL - CAS #64-17-5