

MATERIAL SAFETY DATA SHEET

SUNLIGHT DISH LIQUID DETERGENT Product Name Emergency (800)831-9889 I 95012 UPC-A 770128950128 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 08/27/1999 Date Indentification **CINCINNATI, OH 45241-2046 DISH DETERGENT** Chemical Family Units **Exposure Limits** Chemical Name of Hazardous Ingredient NONE. Π Composition/ Information on Ingredients EYES: IRRITATION WITH PAIN, SWELLING AND REDNESS MAY DEVELOP. SKIN: IRRITATION OR DRYNESS DEVELOP WITH LONG CONTACT. INGESTION: IF SWALLOWED, DIARRHEA, NAUSEA AND Signs П VOMITING MAY OCCUR. INHALATION: IRRITATION OF RESPIRAand TORY TRACT MAY DEVELOP. Symptoms SAME AS ACUTE EFFECTS. Exposure Ш O Haz ards Identific ation HMIS: Health 1 Personal Protection Flammability 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. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion DO NOT INDUCE VOMITING. GET MEDICAL ATTENTIN. NOTE: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING Fire Control Measures/ APARATUS (SCBA) IN FIRE AREA. Equipment V Flammable Property Info Fire Fighting NONE KNOWN. **Explosion Info** Measures Extinguishing Media WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER. Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak TO CONTAINER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA. Procedures
	Environmental Precautions
	Ventilation Required? NONE Instructions NOT USUALLY REQUIRED.
VII Handling and Storage	Safe Storage, Handling and Use Instructions STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR MOISTURE.
	Imcompatible Materials CHLORINE.
	Protective Gloves NOT USUALLY REQUIRED.
VIII	Eye Protection SAFETY GLASSES.
Exposure Controls/ Personal Protection	Respiratory NOT NORMALLY REQUIRED. Protection
	Other Protective NOT NORMALLY REQUIRED. Clothing Equipment
IX	Characteristics o of Hazardous Chemcial
	Vapor Pressure NAV MmHg@ NA °C Vapor Density(Air=1 NAV pH 6.5 Water Solubility 100 %
Physical and Chemical Properties	Appearance & Odor YELLOW CLEAR LIQUID; LEMON ODOR. Boiling Point NAV °F Melting Point °F Flammability Limits in Air By Volume: Upper NAV Lower NAV
	Flash Point 56.7 °F Auto Ignition °F Oxidizing Properties
	Specific Gravity 1.064 Volatile by Volume N/A %
	Evaporation Rate(n-Butyl Acetate=1)
X	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE
	Reactivity and Hazardous Polymerization NONE KNOWN. Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials CHLORINE. To Avoid
	Hazardous NONE KNOWN. Decomposition Products
XI Toxicological Information	NO DATA AVAILABLE.
XII Ecological Information	Possible Effects and Environmental Fate NO DATA AVAILABLE.
	Degradability
	Aquatic Toxicity Method of USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER,
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. DISPOSE IN A MANNER WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
	Disposal of NONE KNOWN. 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	DODECYLBENZENE SULFONIC ACID - CAS #68584-22-5 SODIUM LAURYL ETHER SULFATE - CAS #68891-38-3 SODIUM HYDROXIDE - CAS #1310-73-2 SURFACTANT BLEND - 1300-72-7 AND 142-78-9 WATER - CAS #7732-18-5