

MATERIAL SAFETY DATA SHEET

SUMA LIGHT D1.2 4X1CS Product Name Emergency (800)831-9889 I 57229280 UPC-A 774205555633 SCC 10774205555630 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 06/03/2002 Date Indentification **CINCINNATI, OH 45241-2046** HAND DISHWASHING LIQUID Chemical Family Units **Exposure Limits** Chemical Name of Hazardous Ingredient DODECYLBENZENE SULFONIC ACID NONE EST. 27176-87-0 10 Π Composition/ Information on Ingredients EYES: MAY CAUSE EYE IRRITATION. SKIN: MAY CAUSE SKIN IRRITATION. INGESTION: IF SWALLOWED, GASTRIC DISTRESS, DIARRHEA, NAUSEA AND VOMITING MAY OCCUR. INHALATION: Signs П MAY CAUSE IRRITATION OF RESPIRATORY TRACT. and Symptoms NONE KNOWN. Exposure Ш O Haz ards Identific ation HMIS: Health 1 Personal Protection Flammability 0 Reactivity A DERMATITIS OR SENSITIVE SKIN. Conditions Aggravated Carcinogen Info NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X П Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH WITH PLENTY OF WATER. IF IRRITATION OR REDNESS DEVELOP, GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH SKIN WITH PLENTY OF WATER AND WASH WITH MILD SOAP. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion DO NOT TAKE INTERNALLY. IF SWALLOWED, DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN OR POISON CONTROL CTR. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON. Fire Control WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING Measures/ APPARATUS (SCBA) IN FIRE AREA. Equipment V Flammable Property Info NONE Fire Fighting NONE KNOWN. **Explosion Info** Measures Extinguishing Media FLOOD WITH WATER. NONE Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures WEAR PROTECTIVE CLOTHING. SOAK UP OR ABSORB LIQUID ON SUITABLE ABSORBENT MATERIAL. COLLECT AND PLACE IN CHEMICAL WASTE CONTAINER DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION FLUSH SPILL AREA WITH WATER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.
	Environmental Precautions
	Ventilation Required? NONE Instructions NONE REQUIRED
VII	Safe Storage, STORE IN A COOL, DRY AREA. KEEP FROM FREEZING. IF FROZEN, RETURN Handling TO PRODUCING PLANT. KEEP CONTAINER CLOSED WHEN NOT IN USE.
Handling and	and Use
Storage	Instructions SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACE AND FALL HAZARDS.
	Imcompatible Materials NONE KNOWN.
	Protective Gloves LIQ PROOF RUBBER OR NEOPRENE GLOVES. AVOID COTTON, WOOL & LEATHER
VIII	Eye Protection NOT NORMALLY REQUIRED.
Exposure Controls/ Personal Protection	Respiratory NOT NORMALLY REQUIRED. Protection
	Other Protective NOT NORMALLY REQUIRED. Clothing Equipment
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial
	Vapor Pressure N/A MmHg@ NA °C Vapor Density(Air=1 N/A pH 5.5 Water Solubility SOL % Appearance & Odor YELLOW-GREEN LIQUID, LEMON ODOR.
	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point NONE °F Auto Ignition °F Oxidizing Properties
	Specific Gravity 1.03 Volatile by Volume N/A %
	Evaporation Rate(n-Butyl Acetate=1) Peroxide, Pyrophoric, Unstable or Water Reactive STABLE
X Stability and	Reactivity and Hazardous Polymerization NONE KNOWN
	Possible Hazardous Reactions NONE
	Conditions to Avoid NONE
Reactivity	Materials NONE KNOWN To Avoid Hazardous INCOMPLETE COMBUSTION FORMS: OXIDES OF CARBON: OXIDES OF SULFUR.
	Hazardous INCOMPLETE COMBUSTION FORMS; OXIDES OF CARBON; OXIDES OF SULFUR. Decomposition Products
XI Toxicological Information	NO DATA AVAILABLE
XII	Possible Effects and Environmental Fate NO DATA AVAILABLE
Ecological Information	Degradability A quetic Toxicity
	Aquatic Toxicity Method of NOT REGULATED.
XIII	Disposal, DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
	Residues and Safe
Disposal	Handling
Consideration	
	Disposal of Contaminated Material INCOMPLETE COMBUSTION FORMS; OXIDES OF CARBON; OXIDES OF SULFUR.
XIV	COMPOUNDS, CLEANING, N.O.I., LIQUID
Transport Information	
XV-Regulatory Information XVI-Other Information	
S.A.R.A.	NONE
Title III Section 313	
State Right to Know Information	WATER - CAS #7732-18-5 DODECYLBENZENE SULFONIC ACID - CAS #27176-87-0 SODIUM ALCOHOL ETHOXY SULFATE - #68891-38-3 SODIUM HYDROXIDE - CAS #1310-73-2