

## MATERIAL SAFETY DATA SHEET

LIQUID ENHANCE EXTRA Product Name Emergency (800)831-9889 I 01181040 UPC-A 774205553301 SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 12/13/1999 Date Indentification **CINCINNATI, OH 45241-2046** LIQUID LAUNDRY DETERGENT Chemical Family Chemical Name of Hazardous Ingredient Units **Exposure Limits** ISOPROPYL ALCOHOL (67-63-0) <5 TLV 980: PEL 980 MG/M3  $\Pi$ MONETHANOLAMINEDODECYLBENZENE SULFONATE (58089-99-9) NONE ESTABLISHED Composition/ <8 Information on Ingredients CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED. INHILATION OF MIST MAY IRRITATE NOSE, THROAT, AND PULMONARY Signs П MEMBRANES. and Symptoms SAME AS ACUTE. Exposure Ш O Haz ards Identific ation HMIS: Health 2 Flammability Reactivity Personal Protection В DERMATITIS OR SENSITIVE SKIN. MISTS MAY AGGRAVATE Conditions Aggravated RESPIRATORY DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X X IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF Inhalation BREATHING IS DIFFICULT. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH FRESH WATER, REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Ingestion NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND Fire Control Measures/ SELF-CONTAINED BREATHING APPARATUS. Equipment V Flammable Property Info Fire Fighting PRODUCT WILL BURN IF EVAPORATED TO DRYNESS AND HEATED **Explosion Info** Measures ABOVE FLAME POINT. Extinguishing Media WATER, WATER FOG, CO2, DRY CHEMICAL Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY SEWER SYSTEM.  Procedures CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY
	Environmental Precautions
	Ventilation Required? NO Instructions PROVIDE ADEQUATE VENTILATION
VII Handling and Storage	Safe Storage, Handling and Use Instructions  KEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME.  DO NOT STORE WITH FOOD.  KEEP FROM FREEZING.
	Imcompatible Materials
	Protective Gloves
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES, FACE SHIELD
Exposure Controls/ Personal Protection	Respiratory Protection  Respiratory Protection  USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.
	Other Protective CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY SHOWER AND EYE WASH IN USE AREA.
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 20.2 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %
Physical and Chemical Properties	Appearance & Odor CLEAR LIGHT YELLOW LIQUID; SLIGHT ALCOHOL ODOR  Boiling Point 214 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Boiling Point 214 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE Flash Point >120 °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.050 Volatile by Volume 40 %
	Evaporation Rate(n-Butyl Acetate=1) 1.
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions Conditions to Avoid
	Materials FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS,
	To Avoid STRONG ACIDS CAUSE VIOLENT REACTIONS AND HYDROGEN GAS.  Hazardous OXIDES OF CARBON AND NITROGEN.
	Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
mormation	Aquatic Toxicity  Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
XIII Disposal Consideration	Disposal, Residues and Safe Handling Handling Disposal, Residues and Softe WITH LESS THAN ONE HIGH REMAINS IN CONTAINER, EAPT OF THE REMAINS IN CONTAINER, EAPT OF THE REMAINS IN CONTAINER, LARGE AND TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. LARGE AMOUNTS SHOULD BE PACKAGED AND DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. SOLUTIONS MAY BE TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS. CONTAINS NO PHOSPHORUS.
	Disposal of OXIDES OF CARBON AND NITROGEN. Contaminated Material
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID
XV-Regulatory Information	
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.
State Right to Know Information	SODIUM DIAMINOSTILBENESULFONATE - CAS #7336-26-1 ISOPROPYL ALCOHOL - CAS #67-63-0 MONOETHANOLAMINEDODECYLBENZENE SULFONATE - CAS #58089-99-9 WATER- CAS #7732-18-5 EXTHOXLATED ALCHOHOL - CAS #68002-97-1