



MATERIAL SAFETY DATA SHEET

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	Product Name LIQUID ENHANCE EXTRA					Emergency	(800)831-9889	
Ι	Product Code 01181690 UPC-A SCC			Medical(Collect)	(303)592-1024			
Chemical Product and Company Indentification	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			· · · · · · · · · · · · · · · · · · ·	(800)424-9300 12/13/1999			
	Chemical Family LIQUID LAUNDRY DETERGENT							
II Composition/ Information on Ingredients	Chemical Name o ISOPROPYL AI	f Hazardous Ingredient LCOHOL (67-63-0) LAMINEDODECYLBENZENE		% <5 <8	TLV 98	e Limits 0; PEL 980 ESTABLISHED	Units MG/M3	
III Haz ards Identific ation	Signs U and T And T And T Symptoms C Of H Exposure SAME AS ACUTE. N F HMIS: Health 2 Flammability 1 Reactivity 0 Personal Protection B Conditions Aggravated DERMATITIS OR SENSITIVE SKIN. MISTS MAY AGGRAVATE							
	Conditions Aggravated DERMATITIS OR SENSITIVE SKIN. MISTS MAY AGGRAVATE RESPIRATORY DISEASE.							
	Carcinogen Info	NONE				NTP IARC	OSHA	
	Target Organs or System							
	Routes of Exposure: Inhalation 🕱 Skin 🗖 Ingestion 🕱							
	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT.							
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. Skin FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.							
First Aid Measures								
	Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.							
V Fire Fighting Measures	Fire Control WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND Measures/ SELF-CONTAINED BREATHING APPARATUS. Equipment Fire Control of the second se							
	Flammable Property Info							
	Explosion Info PRODUCT WILL BURN IF EVAPORATED TO DRYNESS AND HEATED ABOVE FLAME POINT.							
	Extinguishing Media WATER, WATER FOG, CO2, DRY CHEMICAL							
	Gases							

VI Accidental Measures	Spill and Leak CAUSES VERY SLIPPERY SURFACES IF SPILLED. CONTAIN SPILL, MOP UP OR DILUTE WITH WATER, AND DISCHARGE TO A SANITARY Clean UP SEWER SYSTEM. Procedures CERCLA PRODUCT RQ: NO REPORTABLE QUANTITY							
	Environmental Precautions							
	Ventilation Required? NO Instructions PROVIDE ADEQUATE VENTILATION							
VII Handling and Storage	Safe Storage, HandlingKEEP CONTAINER CLOSED. STORE AWAY FROM OPEN FLAME.Handling and UseDO NOT STORE WITH FOOD.InstructionsKEEP FROM FREEZING.							
	Imcompatible Materials							
	Protective Gloves CHEMICAL RESISTANT, RUBBER OR PVC							
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELD/SPLASH GOGGLES, FACE SHIELD							
Exposure Controls/ Personal Protection	Respiratory USUALLY NOT REQUIRED. MONITOR AREAS FOR CONTAMINATION IF Protection SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.							
	Other Protective CHEMICALLY RESISTANT CLOTHING AND FOOTWEAR. SAFETY Clothing Equipment SHOWER AND EYE WASH IN USE AREA.							
	Characteristics o of Hazardous Chemcial Vapor Pressure 20.2 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %							
IX	Vapor Pressure 20.2 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 % Appearance & Odor CLEAR LIGHT YELLOW LIQUID; SLIGHT ALCOHOL ODOR C							
Physical and Chemical Properties	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.							
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE							
Х	Possible Hazardous Reactions							
Stability and	Conditions to Avoid							
Reactivity	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 Aquatic Toxicity							
XIII Disposal Consideration	Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY Disposal, CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. Residues and RemOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. LARGE AMOUNTS SHOULD BE PACKAGED AND DISPOSED OF IN ACCORDANCE Safe WITH FEDERAL, STATE AND LOCAL REGULATIONS. SOLUTIONS MAY BE Handling TOXIC TO AQUATIC LIFE. DO NOT DISCHARGE TO LAKES, STREAMS, PONDS. CONTAINS NO PHOSPHORUS.							
	Disposal of OXIDES OF CARBON AND NITROGEN.							
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID							
XV-Regulatory Information XVI-Other 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							