



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Indentification Indentification Information/ Information on Ingredients	ISOPROPYL AL	LIQUID ENHANCE EXTRA 01181470 UPC-A 77420555328 JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 LIQUID LAUNDRY DETERGH Hazardous Ingredient COHOL (67-63-0) AMINEDODECYLBENZENE 3089-99-9)		% <5 <8		Emergency Medical(Collect) Chemtree Date e Limits 0; PEL 980 ESTABLISHED	(303) (800)	831-9889 592-1024 424-9300 3/1999 Units MG/M3
III Haz ards Identific ation	A CAUSES EYE AND SKIN IRRITATION. MAY BE Signs U and T and T Symptoms C of H SAME AS ACUTE. Exposure SAME AS ACUTE. N C HMIS: Health 2 Flammability 1 Reactivity 0 Personal Protection B Conditions Aggravated DERMATITIS OR SENSITIVE SKIN. MISTS MAY AGGRAVATE RESPIRATORY DISEASE. NTP IARC OSHA Target Organs or System Routes of Exposure: Inhalation Skin Ingestion S							
IV First Aid Measures	Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF BREATHING IS DIFFICULT. 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. Ingestion GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.							
V Fire Fighting Measures	Fire Control Measures/ Equipment WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS. Equipment SELF-CONTAINED BREATHING APPARATUS. 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 C Vapor Density(Air=1 N/A pH Water Solubility 100 %								
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. 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								