



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification II Composition/ Information on Ingredients	ISOPROPYL AL	DIVERDET 2A 00221040 UPC-A 774205550751 JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 LIQUID LA UNDRY EMULSIFIER ^T Hazardous Ingredient COHOL (67-63-0) CYLBENZENE SULFONATE		% 5 <5	TLV 98	Emergency Medical(Collect) Chemtree Date e Limits 3; PEL 1230 (STEL) STABLISHED	(303) (800)	9831-9889 9592-1024 9424-9300 7/1999 Units MG/M3
III Haz ards Identific ation	A DEFATS SKIN. IRRITATES EYES. OVEREXPOSURE TO Signs U and E Symptoms C of H Exposure SAME AS ACUTE K Same AS ACUTE HMIS: Health 2 Flammability 2 Reactivity 0 Personal Protection B Conditions Aggravated DERMATITIS OR SENSITIVE SKIN, RESPIRATORY CONDITIONS Carcinogen Info NONE NTP IARC OSHA Target Organs or System Routes of Exposure: Inhalation							
IV First Aid Measures	Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. 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 Measures/ Equipment WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA. Flammable Property Info DOES NOT SUPPORT COMBUSTION Explosion Info COMBUSTIBLE - RESIDUE MAY BURN IF ALL LIQUID IS EVAPORATED BY HEAT AND FIRE. Extinguishing Media WATER, WATER FOG Gases Image: Comparison of the second s							

VI Accidental Measures	ill and CONTAIN SPILL, DILUTE WITH WATER AND DISCHARGE TO SANITARY ak SEWER SYSTEM. CAUSES VERY SLIPPERY SURFACES IF SPILLED. ean UP WASH SPILL AREA THOROUGHLY. ocedures Content of the second se								
	Environmental Precautions								
VII Handling and Storage	Ventilation Required? NO Instructions PRODUCING NORMAL AIR DILUTION								
	Safe Storage, COMBUSTIBLE LIQUID. KEEP FROM FREEZING. Handling DO NOT STORE NEAR HEAT OR OPEN FLAME. and Use DO NOT PRESSURE CONTAINER TO EMPTY. Instructions Vertice of the state of the sta								
	Imcompatible Materials								
	Protective Gloves CHEMICAL RESISTANT, RUBBER OR PVC								
VIII	Eye Protection FACE SHIELD, SIDE SHIELD SAFETY GLASSES								
Exposure Controls/ Personal Protection	Respiratory Protection USUALLY NOT REQUIRED. MONITOR AREA IF SYMPTOMS OF OVEREXPOSURE ARE EVIDENT.								
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR; SAFETY SHOWER/EYE WASH IN USE AREA.								
IX	Characteristics o of Hazardous Chemcial								
	Vapor Pressure 22.4 MmHg@ 20 °C Vapor Density(Air=1) N/A pH Water Solubility 100 %								
Physical and Chemical	Appearance & Odor FLOURESCENT CLEAN LIQUID								
Properties	Boiling Point 214 °F Melting Point °F Flammability Limits in Air By Volume: Upper 6.0 Lower 1.0 Flash Point 140 °F Auto Ignition N/A °F Oxidizing Properties								
-	Specific Gravity 1.02 Volatile by Volume 62 %								
	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 NONE To Avoid Hazardous CO2. CO WITH IMCOMPLETE COMBUSTION								
	Hazardous CO2, CO WITH IMCOMPLETE COMBUSTION Decomposition Products CO2, CO WITH IMCOMPLETE COMBUSTION								
XI Toxicological Information									
XII	Possible Effects and Environmental Fate								
Ecological Information	Degradability								
XIII Disposal Consideration	Aquatic Toxicity Method of Disposal, Residues and Safe WASTE MAY BE DILUTED WITH WATER AND DISCHARGED TO SANITARY SEWER IN ACCORDANCE WITH LOCAL REGULATIONS. Residues and Safe CERCLA RQ: NO REPORTABLE QUANTITY. Handling Cercla RQ: NO REPORTABLE QUANTITY.								
	Disposal of CO2, CO WITH IMCOMPLETE COMBUSTION								
XIV Transport Information	LAUNDRY WATER CONDITIONER, LIQUID, N.O.I.								
XV-Regulatory Information XVI-Other Information									
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.								
	ISOPROPYL ALCOHOL - CAS #67-63-0 SODIUM XYLENE SULFONATE - CAS #1300-72-7								
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0 ETHOXYLATED ALCOHOL- CAS #68002-97-1								