



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

т	Product Name DIVERDET 2A				Emergency (800)831-9889			
Ι	Product Code 00221100 UPC-A 774205550775 SCC				Medical(Collect)	(303)	592-1024	
Chemical Product and Company	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300 Date 12/17/1999				
Indentification								
	Chemical Family	LIQUID LAUNDRY EMULSIFIER						
	Chemical Name of	Hazardous Ingredient	%	Exposur	e Limits		Units	
	ISOPROPYL ALCOHOL (67-63-0)		5	TLV 983; PEL 1230 (STEL) MG/M3			MG/M3	
II								
Composition/	SODIUM DODECYLBENZENE SULFONATE		<5	NOT E	STABLISHED			
Information on Ingredients	(25155-30-0)							
	A DEFATS SKIN. IRRITATES EYES. OVEREXPOSURE TO C VAPOR OR MIST MAY CAUSE HEADACHE DIZZINESS OR NAUSEA.							
	Signs U HARMFUL IF SWALLOWED.							
	Symptoms c							
III	of H SAME AS ACUTE Exposure R N I I HMIS: Health 2 Flammability 2 Reactivity 0 Personal Protection B Conditions Aggravated DERMATITIS OR SENSITIVE SKIN, RESPIRATORY CONDITIONS							
111								
Haz ards Identific ation							R	
							D	
	Carcinogen Info	NONE			NTP IARC		OSHA	
	Target Organs or System							
	Routes of Exposure: Inhalation Skin Ingestion							
	Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.							
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES.							
	GET MEDICAL ATTENTION.							
First Aid Measures	res 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.							
	Fire Control	WEAR FULL PROTECTIVE GEAR TO PRE	VENT S	KIN CON	TACT AND SCBA.			
	Measures/ Equipment							
V	Flammable Property Info DOES NOT SUPPORT COMBUSTION							
Fire Fighting Measures	Explosion Info COMBUSTIBLE - RESIDUE MAY BURN IF ALL LIQUID IS EVAPORATED							
Weasures	BY HEAT AND FIRE.							
	Extinguishing Med	lia WATER, WATER FOG						
	Gases							

VI Accidental Measures	Spill and LeakCONTAIN SPILL, DILUTE WITH WATER AND DISCHARGE TO SANITARY SEWER SYSTEM. CAUSES VERY SLIPPERY SURFACES IF SPILLED.Clean UP ProceduresWASH SPILL AREA THOROUGHLY.						
	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 store of the sto						
	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 Physical and Chemical	Characteristics o of Hazardous Chemcial						
	Vapor Pressure 22.4 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %						
	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						
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.						
State Right to Know Information	ISOPROPYL ALCOHOL - CAS #67-63-0 SODIUM XYLENE SULFONATE - CAS #1300-72-7						
	WATER - CAS #7732-18-5 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0 ETHOXYLATED ALCOHOL- CAS #68002-97-1						