



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name PRECISION LAUNDRY PREMIUM		Emergency (800)831-9889	
	Product Code 06415464 UPC-A 774205554704 SCC 10774205554701		Medical(Collect) (303)592-1024	
	Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046		Chemtree (800)424-9300	
	Chemical Family LAUNDRY DETERGENT		Date 11/22/2000	
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units
	GLYCEROL- CAS #58-81-5	<5	10 (MIST)	PPM
	SODIUM ALKYL BENZENE SULFONATE- CAS #68411-30-3	<5	NAV	
	ETHYL ALCOHOL- CAS #64-17-5	<5	1000	PPM
III Hazards Identification	Signs and Symptoms of Exposure	NO IRRITATION TO SKIN WITH NORMAL USE, MAY IRRITATE EYES. INHALATION OF MIST MAY CAUSE UPPER RESPIRATORY IRRITATION. INGESTION MAY CAUSE GASTRIC DISTRESS WITH NAUSEA, VOMITING AND DIARRHEA		
	CHRONIC	NONE KNOWN		
	HMIS: Health	2	Flammability	0
			Reactivity	0
			Personal Protection	B
	Conditions Aggravated	SENSITIVE SKIN		
	Carcinogen Info	NTP IARC OSHA		
IV First Aid Measures	Target Organs or System			
	Routes of Exposure:	Inhalation <input checked="" type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>
	Inhalation	REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION		
	Eyes	IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION		
	Skin	FLUSH SKIN WITH PLENTY OF WATER. REMOVE AND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY		
V Fire Fighting Measures	Ingestion	DO NOT INDUCE VOMITTING. IF CONSCIOUS GIVE LARGE AMOUNTS OF WATER. NEVER GIVE ANYTHING TO BY MOUTH IF PERSON IS UNCONSCIOUS. CONTACT A PHYSICIAN IMMEDIATELY		
	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING APPARATUS (SCBA) IN FIRE AREA		
	Flammable Property Info			
	Explosion Info	NONE KNOWN		
	Extinguishing Media	USE MEDIA SUITABLE FOR SURROUNDING MATERIAL		
	Gases			

VI Accidental Measures	Spill and Leak Clean Up Procedures		FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA								
	Environmental Precaution:										
VII Handling and Storage	Ventilation Required?		NONE Instructions GENERAL VENTILATION								
	Safe Storage, Handling and Use Instructions		STORE AT AMBIENT ROOM TEMPERATURE								
	Incompatible Materials		STRONG ACIDS, STRONG OXIDIZERS								
VIII Exposure Controls/ Personal Protection	Protective Gloves		RUBBER FOR PROLONGED CONTACT								
	Eye Protection		SAFETY GLASSES								
	Respiratory Protection		NOT NORMALLY REQUIRED								
	Other Protective Clothing Equipment		NOT NORMALLY REQUIRED								
IX Physical and Chemical Properties	Characteristics of Hazardous Chemical										
	Vapor Pressure		~18	MmHg@	20 °C	Vapor Density(Air=1)	NAV	pH	11.2	Water Solubility	100 %
	Appearance & Odor		PINK LIQUID, SLIPPERY, PLEASANT SMELLING								
	Boiling Point		>212 °F	Melting Point		°F	Flammability Limits in Air By Volume: Upper		NAP	Lower	NAP
	Flash Point		>200 °F	Auto Ignition		°F	Oxidizing Properties				
	Specific Gravity		1.105		Volatile by Volume		NAV		%		
	Evaporation Rate(n-Butyl Acetate=1)										
X Stability and Reactivity	Peroxide, Pyrophoric, Unstable or Water Reactive										
	Reactivity and Hazardous Polymerization										
	NONE KNOWN										
	Possible Hazardous Reactions										
	Conditions to Avoid										
	Materials To Avoid		STRONG ACIDS, STRONG OXIDIZERS								
XI Toxicological Information	Hazardous Decomposition Products		OXIDES OF CARBON								
	NO DATA AVAILABLE										
XII Ecological Information	Possible Effects and Environmental Fate										
	Degradability										
	Aquatic Toxicity										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling		DISPOSE IN ACCORDANCE WITH LOCAL/STATE/FEDERAL REGULATIONS NOT RCRA REGULATED								
	Disposal of Contaminated Material		OXIDES OF CARBON								
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID										
XV-Regulatory Information											
XVI-Other Information											
S.A.R.A. Title III Section 313											
State Right to Know Information	WATER- CAS #7732-18-5 ETHOXYLATED ALCOHOL- CAS #68131-39-5 SODIUM ALCOHOL SULFATE- CAS #1308-72-7 SODIUM CITRATE- CAS #16996-35-5 SODIUM ALKYL BENZENE SULFONATE- CAS #68411-30-3										