



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			
		Date 11/22/2000			
Chemical Family LAUNDRY DETERGENT					
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	PPM	
	ETHYL ALCOHOL- CAS #64-17-5	<5	1000		
III Hazards Identification	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				
	Signs and Symptoms of Exposure	NONE KNOWN			
	HMIS: Health 2 Flammability 0 Reactivity 0 Personal Protection B				
	Conditions Aggravated SENSITIVE SKIN				
	Carcinogen Info		NTP	IARC	OSHA
	Target Organs or System				
Routes of Exposure: Inhalation <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Ingestion <input checked="" type="checkbox"/>					
IV First Aid Measures	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 LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR INJURY			
	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			
V Fire Fighting Measures	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
	Hazardous Decomposition Products OXIDES OF CARBON
XI Toxicological Information	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