

MATERIAL SAFETY DATA SHEET

DIVERSEY LIQUID PRESOAK Product Name Emergency (800)831-9889 I 09476280 UPC-A 774205550881 SCC 10774205550888 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 11/06/1998 Date Indentification **CINCINNATI, OH 45241-2046** LIQUID FLATWARE PRESOAK Chemical Family Units **Exposure Limits** Chemical Name of Hazardous Ingredient SODIUM METABORATE NOT LISTED <10 NOT ESTABLISHED N/A (7775-19-1) Π MG/M3 SODIUM HYDROXIDE (1310-73-2) <5 TLV, PEL 2 Composition/ Information on Ingredients IRRITATING TO EYES. PROLONGED CONTACT MAY CAUSE DEFATTING OF SKIN OR IRRITATION. Signs U and Symptoms NONE KNOWN Exposure Ш O Haz ards Identific ation HMIS: Health 3 Personal Protection Flammability 0 Reactivity \mathbf{c} SENSITIVE SKIN Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion П X Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Ingestion NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS Fire Control Measures/ IN FIRE AREA. Equipment V Flammable Property Info Fire Fighting NONE **Explosion Info** Measures Extinguishing Media CO2, FOAM, DRY CHEMICALS, WATER SPRAY Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures WIPE UP SMALL AMOUNTS OR FLUSH TO DRAIN AFTER NEUTRALIZATION. COLLECT AND RETURN LARGE AMOUNTS TO APPROPRIATE COVERED CONTAINER.
	Environmental Precautions
	Ventilation Required? NO Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions KEEP FROM FREEZING. KEEP BUNGS IN CONTAINER. DO NOT PRESSURE CONTAINER TO EMPTY. KEEP AWAY FROM ACIDS.
	Imcompatible Materials
	Protective Gloves ALKALI RESISTANT
VIII	Eye Protection SAFETY GLASSES
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective CLOTHING TO PREVENT PROLONGED SKIN CONTACT. Clothing Equipment
IX Physical and Chemical Properties X Stability and Reactivity	Characteristics o of Hazardous Chemcial
	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 % Appearance & Odor CLEAR PURPLE LIQUID; MILD ODOR
	Boiling Point 214 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.135 Volatile by Volume 72 %
	Evaporation Rate(n-Butyl Acetate=1) 0.
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
	Conditions to Avoid
	Materials To Avoid SOLVENTS AND CONCENTRATED MINERAL ACIDS, SOFT METALS, ORGANIC HALOGENS Hazardous NONE KNOWN
	Hazardous NONE KNOWN Decomposition Products
XI Toxicological Information	
XII Ecological Information XIII Disposal Consideration	Possible Effects and Environmental Fate
	Degradability A susting Transisters
	Aquatic Toxicity Method of PH ADJUSTMENT; NO PHOSPHORUS, PHENOLS, SOLVENTS OR HEAVY METAL
	Disposal, Residues and Safe Handling Handling Handling Handling Handling Handling Handling Disposal, Residues and Safe Handling Handling Handling Handling Handling Handling Handling Hons. USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL CONSULT LOCAL OR STATE REGULATIONS FOR HAZARDOUS WASTE DISPOSAL.
	Disposal of NONE KNOWN Contaminated Material
XIV Transport Information	CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.,SODIUM HYDROXIDE, SODIUM METABORATE), 8, UN3266, PG III, LTD. QTY., ERG NO. 60, NAERG NO. 154
XV-Regulatory Information	
XVI-Other Information	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.
S.A.R.A. Title III Section 313	ALL CHEWICAL INGREDIENTS ARE LISTED ON THE ISCA INVENTORY.
State Right to Know Information	SODIUM METABORATE - CAS #7775-19-1 WATER - CAS #7732-18-5 ETHOXYLATED ALCOHOL SURFACTANT - CAS #68002-97-1 SODIUM DODECYLBENZENE SULFONATE - CAS #25155-30-0 SODIUM HYDROXIDE - CAS #1310-73-2
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