

MATERIAL SAFETY DATA SHEET

SOAK N SHINE Product Name Emergency (800)831-9889 I 03961272 UPC-A 774205550386 SCC 10774205550383 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 04/24/1997 Date Indentification **CINCINNATI, OH 45241-2046** SELF-FOAMING, CHLORINATED CLEANER/PRESOAK Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** POTASSIUM METASILICATE <5 NOT ESTABLISHED (10006-28-7) Π **SODIUM HYPOCHLORITE (7681-52-9)** 16 Composition/ Information on Ingredients CAUSES BURNS TO SKIN AND EYES. MISTS ARE RESPIRATORY IRRITANTS. Signs U and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Health 3 Reactivity Personal Protection Flammability 0 D SENSITIVE SKIN AND EYES Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation X Skin Ingestion X Inhalation REMOVE TO FRESH AIR. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH FRESH WATER, WASH WITH SOAP AND WATER REMOVE CONTAMINATED CLOTHES AND SHOES Ingestion GIVE WATER. DO NOT INDUCE VOMITING, GET MEDICAL ATTENTION. 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, DRY CHEMICALS Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.
	Environmental Precautions
	Ventilation Required? NO Instructions PRODUCING NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT PRESSURE CONTAINER TO EMPTY.
	Imcompatible Materials
	Protective Gloves ALKALI RESISTANT
VIII	Eye Protection FACE SHIELD WHEN POURING
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective NONE Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %
Physical and Chemical Properties	Appearance & Odor CLEAR LIQUID; MILD ODOR Boiling Point 215 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Boiling Point 215 °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 1.116 Volatile by Volume 75 %
	Evaporation Rate(n-Butyl Acetate=1) >1
X	Peroxide, Pyrophoric, Unstable or Water Reactive LOW
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials CONTACT WITH MINERAL ACIDS To Avoid WILL RELEASE CHLORINE.
	Hazardous CL2 WITH INCOMPLETE COMBUSTION Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
mormadon	Aquatic Toxicity Method of PH ADJUSTMENT; CONTAINS PHOSPHOROUS.
XIII Disposal Consideration	Disposal, Residues and Safe Handling 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
	Disposal of CL2 WITH INCOMPLETE COMBUSTION Contaminated Material
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(POTASSIUM METASILICATE,SODIUM HYPOCHLORITE),8,UN3266,PG II,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 TRIPOLYPHOSPHATE - CAS #7758-29-4 POTASSIUM METASILICATE - CAS #10006-28-7 WATER - CAS #7732-18-5 SODIUM HYPOCHLORITE - CAS #7681-52-9