

MATERIAL SAFETY DATA SHEET

ECONOMY SOUR Product Name Emergency (800)831-9889 I (303)592-1024 08485240 UPC-A 774205552724 SCC Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 04/17/2001 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY SOUR Chemical Family Chemical Name of Hazardous Ingredient Units **Exposure Limits** SODIUM SILICOFLUORIDE >98 TLV 2.5; PEL 2.5 MG/M3 (16893-85-9)(FLUORIDES) Π Composition/ Information on Ingredients CAUSES BURNS TO EYES. MAY CAUSE SEVERE IRRITATION OF SKIN. MAY BE FATAL IF SWALLOWED. MAY CAUSE SEVERE IRRITATIONS OF NOSE AND THROAT AND POSSIBLE PULMONARY EDEMA OF LUNG TISSUE, ALONG WITH CENTRAL Signs П and NERVOUS SYSTEM EFFECTS. Symptoms PROLONGED EXPOSURE TO LOW OR TOXIC DOSES CAN CAUSE CHRONIC DECALCIFICATION OF BONES AND/OR DISCOLORING Exposure Ш O OF TEETH. Haz ards Identific ation HMIS: Health 3 Personal Protection Flammability Reactivity \mathbf{c} SENSITIVE SKIN; DUST OR SPRAY MAY AGGRAVATE Conditions Aggravated RESPIRATORY DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion П Х Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin PROMPTLY FLUSH WITH FRESH WATER, REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION FOR ANY INJURED SKIN. Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND Fire Control Measures/ SELF-CONTAINED BREATHING APPARATUS. Equipment V Flammable Property Info Fire Fighting CORROSIVE OR STRONGLY ACIDIC LIQUID WHEN MIXED WITH WATER. **Explosion Info** Measures Extinguishing Media WATER, FOAM, CO2, DRY CHEMICALS Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures SWEEP UP DRY PRODUCT. PLACE WASTE IN APPROPRIATE COVERED CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI SUCH AS SODIUM HYDROXIDE OR SODIUM CARBONATE. WASH SPILL AREA THOROUGHLY WITH WATER. CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY Environmental Precautions
	Ventilation Required? NO Instructions PROVIDE ADEQUATE VENTILATION
VII Handling and Storage	Safe Storage, Handling and Use Instructions STORE IN DRY PLACE. KEEP CONTAINER CLOSED. KEEP FROM CHLORINATED CLEANERS AND BLEACHES. DO NOT STORE WITH FOOD.
	Imcompatible Materials
	Protective Gloves RUBBER, PVC, OR ACID RESISTANT
VIII	Eye Protection PLASTIC SIDE SHIELD SAFETY GLASSES OR GOGGLES
Exposure Controls/ Personal Protection	Respiratory Protection WEAR NIOSH ACID CARTRIDGE RESPIRATOR WITH ADDED CHARCOAL FILTER IF EXPOSURE LIMITS ARE EXCEEDED.
	Other Protective Clothing Equipment SAFETY SHOWER AND EYE WASH. CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT.
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial
	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility 65 % Appearance & Odor WHITE, FREE-FLOWING CRYSTALS; NO ODOR
	Appearance & Odor WHITE, FREE-FLOWING CRYSTALS; NO ODOR Boiling Point N/A °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 68#F3 Volatile by Volume N/A %
	Evaporation Rate(n-Butyl Acetate=1) <1
X Stability and	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions
	Conditions to Avoid
	Materials DO NOT MIX WITH ALKALINE MATERIALS, SOFT METALS, OR
Reactivity	To Avoid CHLORINATED CLEANERS. ALSO ETCHING GLASS. Hazardous MAY FORM TOXIC OR IRRITATING FUMES OF FLUORIDES
	Decomposition Products
XI Toxicological Information	Describe Effects and Empiremental Est
XII Ecological	Possible Effects and Environmental Fate Degradability
Information	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling Handling Method of Disposal, Residues and Safe Handling Method of Disposal, Remove And Deface Container With Water, ADD TO OPERATION. REMOVE AND DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSAL DISPOSAL. DISPOSAL. OSCIPLING OR DISPOSAL OSCIPLING OSCIPLING OR DISPOSAL OSCIPLING OR DISPOSAL OSCIPLING OR DISPOSAL
	Disposal of Contaminated Material MAY FORM TOXIC OR IRRITATING FUMES OF FLUORIDES
XIV Transport Information	SODIUM FLUOROSILICATE, 6.1, UN 2674, PG III, ERG NO. 53, NAERG NO. 154
XV-Regulatory Information	
XVI-Other Information S.A.R.A.	NONE
S.A.R.A. Title III Section 313	NONE
State Right to Know Information	SODIUM SILICOFLUORIDE - CAS #16893-85-9