



I Chemical Product and Company Identification	Product Name	ECONOMY SOUR			Emergency	(800)831-9889	
	Product Code	D8485240 UPC-A 774205552724 SCC			Medical(Collect)	(303)592-1024	
II Composition/ Information on Ingredients	Manufacturer	JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree	(800)424-9300	
	Chemical Family	LAUNDRY SOUR					
III Hazards Identification	Chemical Name of Hazardous Ingredient	%	Exposure Limits	Units			
	SODIUM SILICOFLUORIDE (16893-85-9)	>98	TLV 2.5; PEL 2.5 (FLUORIDES)	MCG/MS			
III Hazards Identification	Signs and Symptoms of Exposure	<p>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 NERVOUS SYSTEM EFFECTS.</p> <p>PROLONGED EXPOSURE TO LOW OR TOXIC Doses CAN CAUSE CHRONIC DECALCIFICATION OF BONES AND/OR DISCOLORING OF TEETH.</p>					
	HMIS:	Health 3	Flammability 0	Reactivity 0	Personal Protection	C	
	Conditions Aggravated	SENSITIVE SKIN; DUST OR SPRAY MAY AGGRAVATE RESPIRATORY DISEASE.					
	Carcinogen Info	NONE			NTP	IARC	OSHA
	Target Organs or System						
IV First Aid Measures	Routes of Exposure:	Inhalation <input type="checkbox"/>	Skin <input checked="" type="checkbox"/>	Ingestion <input checked="" type="checkbox"/>			
	Inhalation	IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.					
	Eyes	IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.					
	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.						
V Fire Fighting Measures	Fire Control Measures/ Equipment	WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SELF-CONTAINED BREATHING APPARATUS.					
	Flammable Property Info						
	Explosion Info	CORROSIVE OR STRONGLY ACIDIC LIQUID WHEN MIXED WITH WATER.					
	Extinguishing Media	WATER, FOAM, CO2, DRY CHEMICALS					
	Gases						

VI Accidental Measures	Spill and Leak Cleanup 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 Precaution:										
VII Handling and Storage	Ventilation Required?	NO	Instructions				PROVIDE ADEQUATE VENTILATION				
	Safe Storage, Handling, and Use Instructions	STORE IN DRY PLACE. KEEP CONTAINER CLOSED. KEEP FROM CHLORINATED CLEANERS AND BLEACHES. DO NOT STORE WITH FOOD.									
VIII Exposure Controls/Personal Protection	Incompatible Materials										
	Protective Gloves	RUBBER, PVC, OR ACID RESISTANT									
	Eye Protection	PLASTIC SIDE SHIELD SAFETY GLASSES OR GOGGLES									
	Respiratory Protection	WEAR NIOSH ACID CARTRIDGE RESPIRATOR WITH ADDED CHARCOAL FILTER IF EXPOSURE LIMITS ARE EXCEEDED.									
IX Physical and Chemical Properties	Other Protective Clothing Equipment	SAFETY SHOWER AND EYE WASH. CHEMICALLY IMPERVIOUS CLOTHING AND FOOTWEAR TO PREVENT SKIN CONTACT.									
	Characteristics of Hazardous Chemical										
	Vapor Pressure	N/A	Mm Hg @	°C	Vapor Density (Air=1)	N/A	pH	Water Solubility	65	%	
	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	68WF3				Volatile by Volume		N/A	%		
X Stability and Reactivity	Evaporation Rate (n-Butyl Acetate=1)	<1									
	Peroxide, Pyrophoric, Unstable or Water Reactive	NONE									
	Reactivity and Hazardous Polymerization	NONE									
	Possible Hazardous Reactions										
	Conditions to Avoid										
	Materials To Avoid	DO NOT MIX WITH ALKALINE MATERIALS, SOFT METALS, OR CHLORINATED CLEANERS. ALSO ETCHING GLASS.									
XI Toxicological Information	Hazardous Decomposition Products	MAY FORM TOXIC OR IRRITATING FUMES OF FLUORIDES									
XII Ecological Information	Possible Effects and Environmental Fate										
	Degradability										
	Aquatic Toxicity										
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling	USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER. EMPTY CONTAINER. TRIPLE RINSE CONTAINER WITH WATER. ADD TO OPERATION. REMOVE AND DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. ADJUST PH; BEFORE DISPOSAL. CONTAINS NO PHOSPHORUS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.									
	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 Other Information	NA Equivalency Information										
XVI Other Information	NA Equivalency Information										
SARA Title III Section 313	NONE										
State Right to Know Information	SODIUM SILICOFLUORIDE - CAS #16893-85-9										