

MATERIAL SAFETY DATA SHEET

RAYLENE Product Name Emergency (800)831-9889 I 08518240 SCC Medical(Collect) (303)592-1024 UPC-A 774205552717 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 11/19/1998 Date Indentification **CINCINNATI, OH 45241-2046** LAUNDRY SOUR WITH BLUING Chemical Family Chemical Name of Hazardous Ingredient Units **Exposure Limits** SODIUM SILICOFLUORIDE 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 F 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

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures Liquids Should be vacuumed up or absorbed with clay or sand. 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 Respiratory Protection WEAR NIOSH ACID CARTRIDGE RESPIRATOR WITH ADDED CHARCOAL FILTER IF EXPOSURE LIMITS ARE EXCEEDED.
	Other Protective SAFETY SHOWER AND EYE WASH. CHEMICALLY IMPERVIOUS CLOTHING Clothing Equipment AND FOOTWEAR TO PREVENT SKIN CONTACT.
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility 62 %
Physical and Chemical Properties	Appearance & Odor BLUE, FREE FLOWING POWDER; NO ODOR Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	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 69#F3 Volatile by Volume N/A %
	Evaporation Rate(n-Butyl Acetate=1) <1
X Stability and Reactivity	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
	To Avoid CHLORINATED CLEANERS, ALSO ETCHING GLASS. Hazardous MAY FORM TOXIC OR IRRITATING FUMES OF FLUORIDES
	Decomposition Products
XI Toxicological Information	
XII Ecological	Possible Effects and Environmental Fate Degradability
Information	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling Method of Disposal, Residues And Safe Handling Method of Disposal, Residues And Disposal, Residues And Disposal, Residues And Safe Handling Method of Disposal, Remove And Disposal, 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 MAY FORM TOXIC OR IRRITATING FUMES OF FLUORIDES Contaminated Material
XIV Transport Information	SODIUM FLUOROSILICATE,(MIXTURE),6.1, UN2674,PG III, ERG#53, NAERG#154
XV-Regulatory Information	
XVI-Other Information	NONE
S.A.R.A. Title III Section 313	NONE
State Right to Know Information	SODIUM SILICOFLUORIDE - CAS #16893-85-9 CI BLUE 1 DYE - CAS #129-17-9