

MATERIAL SAFETY DATA SHEET

SUMA CRYSTAL A8 4X1CS Product Name (800)831-9889 Emergency I 57269280 UPC-A 774205555596 SCC 10774205555593 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 06/20/2002 Date Indentification **CINCINNATI, OH 45241-2046** RINSE AID Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** GLYCOLIC ACID 79-14-1 10 NOT ESTABLISHED Π Composition/ Information on Ingredients EYES: BURNS OR SEVERE IRRITATION WITH PAIN, REDNESS AND SWELLING. SKIN: SEVERE IRRITATION OR BURNS WITH RASH, Signs REDNESS, PAIN OR ITCHING. INGESTION: MAY BE FATAL. П SEVERE BURNS TO MOUTH AND THROAT MAY RESULT WITH PAIN, and GASTRIC PERFORATION AND DIFFICULTY IN SWALLOWING OR Symptoms BREATHING. INHALATION: SPRAY OR MISTS CAUSE BURNS OR SEVERE IRRITATION TO NOSE, THROAT AND RESPIRATORY TRACT WITH PAIN, CHOKING, AND EXPERIENCE DIFFICULTY IN Exposure Ш O CHRONIC: NONE KNOWN. BREATHING. Haz ards Identific ation HMIS: Personal Protection Health 3 Flammability 0 Reactivity В Conditions Aggravated DERMATITIS OR SENSITIVE SKIN. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X X П Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH WITH PLENTY OF WATER. IF IRRITATION OR REDNESS DEVELOP, GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH SKIN WITH PLENTY OF WATER AND WASH WITH MILD SOAP. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. Ingestion DO NOT TAKE INTERNALLY. IF SWALLOWED, DRINK SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. CONTACT A PHYSICIAN OR POISON CONTROL CTR. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR AND POSITIVE PRESSURE BREATHING Fire Control APPARATUS (SCBA) IN FIRE AREA. Measures/ Equipment V Flammable Property Info NONE Fire Fighting NONE KNOWN. **Explosion Info** Measures Extinguishing Media WATER, WATER SPRAY, CO2, FOAM OR DRY POWDER. NONE Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures WEAR PROTECTIVE CLOTHING. SOAK UP OR ABSORB LIQUID ON SUITABLE ABSORBENT MATERIAL. COLLECT AND PLACE IN CHEMICAL WASTE CONTAINER DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION FLUSH SPILL AREA WITH WATER. THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.
	Environmental Precautions
VII Handling and Storage	Ventilation Required? NONE Instructions NONE REQUIRED
	Safe Storage, Handling and Use Instructions STORE IN A COOL, DRY AREA. KEEP FROM FREEZING. IF FROZEN, RETURN TO PRODUCING PLANT. KEEP CONTAINER CLOSED WHEN NOT IN USE. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACE AND FALL HAZARDS.
	Imcompatible Materials NONE KNOWN.
	Protective Gloves ACID RESISTANT.
VIII	Eye Protection CHEMICAL GOGGLES IF CONTACT OR SPLASH HAZARD EXISTS.
Exposure Controls/ Personal Protection	Respiratory NOT NORMALLY REQUIRED. Protection
	Other Protective NOT NORMALLY REQUIRED. Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure N/A MmHg@ NA °C Vapor Density(Air=1 N/A pH 1.8 Water Solubility SOL % Appearance & Odor BLUE LIQUID, CHEMICAL ODOR.
Physical and Chemical Properties	Boiling Point 215 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point N/A °F Auto Ignition °F Oxidizing Properties
	Specific Gravity 1.03 Volatile by Volume N/A %
	Evaporation Rate(n-Butyl Acetate=1)
X	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE
	Reactivity and Hazardous Polymerization NONE KNOWN Possible Hazardous Reactions NONE
Λ	Conditions to Avoid NONE
Stability and	Materials NONE KNOWN
Reactivity	To Avoid
	Hazardous INCOMPLETE COMBUSTION FORMS; OXIDES OF CARBON; OXIDES OF SULFUR. Decomposition Products
XI Toxicological Information	NO DATA AVAILABLE
XII	Possible Effects and Environmental Fate NO DATA AVAILABLE
Ecological	Degradability
Information	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling NOT REGULATED. DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.
	Disposal of Contaminated Material INCOMPLETE COMBUSTION FORMS; OXIDES OF CARBON; OXIDES OF SULFUR.
XIV Transport Information	CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S., (GLYCOLIC ACID), CLASS 8, UN3265, PG III, NAERG NO. 153
XV-Regulatory Information XVI-Other Information	
S.A.R.A. Title III Section 313	NONE
State Right to Know Information	WATER - CAS #7732-18-5 SODIUM XYLENE SULFONATE - CAS #1300-72-7 LINEAR ALCOHOL ETHOXYLATE - CAS #9003-16-6 SURFACTANT BLEND - PROPRIETARY GLYCOLIC ACID - CAS #79-14-1