

MATERIAL SAFETY DATA SHEET

TSA ACID SANITIZER Product Name Emergency (800)831-9889 I 05963150 UPC-A SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 06/17/1996 Date Indentification **CINCINNATI, OH 45241-2046** LOW FOAMING ACID DETERGENT Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** PHOSPHORIC ACID (7664-38-2) 8 TLV 1; PEL 1; STEL 3 MG/M3 **SULFURIC ACID (7664-93-9)** TLV 1; PEL 1 MG/M3 10 Π PROPIONIC ACID (79-09-4) 10 **TLV 30** MG/M3 Composition/ Information on Ingredients CAUSES BURNS TO SKIN AND EYES. MISTS CAUSE SEVERE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT; PULMONARY EDEMA. CAUSES BURNS TO DIGESTIVE TRACT. Signs П MAY BE FATAL IF SWALLOWED. and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Health 3 Flammability Reactivity Personal Protection D SENSITIVE SKIN AND EYES, MAY AGGRAVATE RESPIRATORY Conditions Aggravated DISEASE. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X X REMOVE TO FRESH AIR. IF DIFFICULT BREATHING, GIVE OXYGEN. Inhalation GET MEDICAL ATTENTION. 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. GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. Ingestion NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE Fire Control Measures/ GEAR IN FIRE AREA. Equipment V Flammable Property Info Fire Fighting NONE **Explosion Info** Measures Extinguishing Media CO2, FOAM, WATER, DRY CHEMICAL Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures CERCLA PRODUCT RQ: SULFURIC ACID AT 11,111.0
	Environmental Precautions
VII Handling and Storage	Ventilation Required? YES Instructions NORMAL AIR DILUTION
	Safe Storage, Handling and Use Instructions DO NOT PRESSURIZE CONTAINER TO EMPTY. KEEP FROM FREEZING. KEEP CONTAINER CLOSED.
	Imcompatible Materials
	Protective Gloves ACID RESISTANT MATERIALS
VIII	Eye Protection GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS
Exposure Controls/ Personal Protection	Respiratory Protection USE NIOSH APPROVED RESPIRATOR IF PEL/TLV EXCEEDED.
	Other Protective ACID RESISTANT CHEMICAL APRON WHEN HANDLING Clothing Equipment
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial
	Vapor Pressure 20.1 MmHg@ 20 °C Vapor Density(Air=1] N/A pH Water Solubility 100 %
	Appearance & Odor CLEAR LIQUID; SHARP PUNGENT ODOR Boiling Point 221 °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 1.155 Volatile by Volume 68 %
	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 To Avoid CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS
	Hazardous OXIDES OF NITROGEN Decomposition Products
XI Toxicological Information	
XII Ecological Information XIII Disposal Consideration	Possible Effects and Environmental Fate
	Degradability
	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
	Disposal, Residues and Safe Handling CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. SOLUTIONS MAY BE TOXIC TO FISH OR AQUATIC LIFE.
	Disposal of OXIDES OF NITROGEN Contaminated Material
XIV Transport Information	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S., (SULFURIC ACID, PHOSPHORIC ACID), 8, UN3264, PGII, ERG#60, NAERG#154
XV-Regulatory Information	
XVI-Other Information	THE PROPERTY CONTAINS DESCRIPTIONS A CIP (MC/A 20 2) AT 90/ AND
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS PHOSPHORIC ACID (7664-38-2) AT 8% AND SULFURIC ACID (7664-93-9) AT 10%, WHICH ARE SARA REPORTABLE.
State Right to Know Information	PHOSPHORIC ACID - CAS #7664-38-2 WATER - CAS #7732-18-5 SULFURIC ACID - CAS #7664-93-9 PROPIONIC ACID (79-09-4)