

MATERIAL SAFETY DATA SHEET

DIVOSAN FORTE Product Name Emergency (800)831-9889 I (303)592-1024 08277100 UPC-A 774205560286 SCC Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 02/16/1995 Date Indentification **CINCINNATI, OH 45241-2046** LIQUID ACID CLEANER Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits ACETIC ACID (64-19-7)** TLV 25; PEL 37 MG/M3 16 PEROXYACETIC ACID (79-21-0) 17 NONE ESTABLISHED Π HYDROGEN PEROXIDE (7722-84-1) 24 **TLV 1.5: PEL 3** 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 DANGER--CORROSIVE. MAY BE FATAL IF SWALLOWED. and Symptoms NONE KNOWN 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 NOT CARCINOGENIC NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X 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 MILK OR WATER. DO NOT INDUCE VOMITING. GET MEDICAL Ingestion ATTENTION. NEVER GIVE FLUIDS BY MOUTH TO AN UNCONSCIOUS PERSON. Fire Control WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR TO Measures/ PREVENT SKIN CONTACT WITH ACIDIC SOLUTIONS. Equipment V Flammable Property Info Fire Fighting EXPLOSIVE WHEN HEATED TO 200 DEGREES F OR ABOVE. **Explosion Info** Measures Extinguishing Media CO2, FOAM, DRY CHEMICAL, WATER Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures CERCLA PRODUCT RQ = PEROXYACETIC ACID - 16 LBS OR 1.6 GALLONS
	Environmental Precautions
	Ventilation Required? YES Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP CONTAINER CLOSED. DILUTE ONLY WITH WATER. KEEP OUT OF THE REACH OF CHILDREN. DO NOT STORE OR SHIP ON WOODEN PALLETS. KEEP COMBUSTIBLE AND ORGANIC MATERIALS AWAY. DO NOT STORE ABOVE 86 F.
	Imcompatible Materials
	Protective Gloves ACID RESISTANT
VIII	Eye Protection GOGGLES WHEN POURING OR SPLASH HAZARD EXISTS
Exposure Controls/ Personal Protection	Respiratory Protection USE APPROVED CARTRIDGE RESPIRATOR TO MAINTAIN PEL/TLV
	Other Protective ACID RESISTANT CHEMICAL APRON WHEN HANDLING. Clothing Equipment SAFETY SHOWER/EYE WASH.
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 11.6 MmHg@ 20 °C Vapor Density(Air=1 0.9 pH Water Solubility 100 %
Physical and Chemical Properties	Appearance & Odor CLEAR LIQUID; SHARP PUNGENT ODOR Boiling Point 200 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 164 °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.146 Volatile by Volume 48 %
	Evaporation Rate(n-Butyl Acetate=1) 1.
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE
X	Possible Hazardous Reactions
C4-1-:1:4	Conditions to Avoid
Stability and Reactivity	Materials CONCENTRATED ALKALIS, SOFT METALS, OR CHLORINATED COMPOUNDS To Avoid
	Hazardous OXYGEN Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability A susting Transition
mormation	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
XIII Disposal Consideration	Disposal, Residues and Safe Handling CONTAINER. TRIPLE RINSE CONTAINER WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE CONTAINER LABEL BEFORE SELLING, DISPOSAL, OR RECYCLE. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. MAY BE TOXIC TO FISH OR AQUATIC LIFE.
	Disposal of OXYGEN Contaminated Material
XIV	CONTACT DISTR. DEPT. FOR DESCRIPTION
Transport Information XV-Regulatory Information	
XVI-Other Information	
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS SARA TITLE III, SECTION 313 CHEMICALS: PEROXYACETIC ACID (79-21-0) AT 17%
State Right to Know Information	WATER - CAS #7732-18-5 ACETIC ACID - CAS #64-19-7 PEROXYACIDIC ACID - CAS #79-21-0 HYDROGEN PEROXIDE - CAS #7722-84-1