

MATERIAL SAFETY DATA SHEET

DIVOSAN ACTIV Product Name Emergency (800)831-9889 I (303)592-1024 01201470 UPC-A 774205560163 SCC Medical(Collect) Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 06/10/1996 Date Indentification **CINCINNATI, OH 45241-2046** LIQUID PEROXY SANITIZER Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** ACETIC ACID (64-19-7) TLV 10: PEL 25 PPM 6 PEROXYACETIC ACID (79-21-0) 5 NONE ESTABLISHED Π HYDROGEN PEROXIDE (7722-84-1) 20 TLV 1: PEL 1 **PPM** Composition/ Information on Ingredients CAUSES BURNS TO SKIN AND EYES. MISTS CAUSE SEVERE IRRITATION TO SKIN, EYES, AND RESPIRATORY TRACT. DANGER -- CORROSIVE. MAY BE FATAL IF SWALLOWED. Signs П 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 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 DECOMPOSES WHEN HEATED ABOVE FLASHPOINT, RELEASING OXYGEN. **Explosion Info** Measures MIST OR SPRAY MAY BE FLAMMABLE BELOW NORMAL FLASHPOINT. Extinguishing Media FLOOD WITH WATER Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures STOP LEAK, DIKE SPILL. DILUTE WITH LARGE VOLUMES OF WATER. NEUTRALIZE RESIDUE WITH DILUTE ALKALI. NEVER RETURN DIVOSAN ACTIVE TO ITS CONTAINER. DISPOSE OF IN ACCORDANCE WITH LOCAL STATE AND FEDERAL REGULATIONS. HAZARDOUS SUBSTANCE PRODUCT RQ = 20 POUNDS OR 2.2 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. KEEP COOL. 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 SCUBA RESPIRATOR WHEN AIR EXCEEDS PEL/TLV
	Other Protective ACID RESISTANT CHEMICAL APRON WHEN HANDLING. Clothing Equipment SAFETY SHOWER/EYE WASH.
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 22 MmHg@ 25 °C Vapor Density(Air=1] 0.9 pH Water Solubility 100 %
Physical and Chemical Properties	Appearance & Odor CLEAR LIQUID; SHARP PUNGENT ODOR Boiling Point DECO!°F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 156 °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.1 Volatile by Volume 99 %
	Evaporation Rate(n-Butyl Acetate=1) 1.
X	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions
Λ	Conditions to Avoid
Stability and Reactivity	Materials To Avoid CONCENTRATED ALKALIS, SOFT METALS, CHLORINATED COMPOUNDS, OPEN FLAMES
***	Hazardous OXYGEN, METHANE, ACETIC ACID Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
mormation	Aquatic Toxicity Method of USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY
XIII Disposal Consideration	Disposal, Residues and Safe Handling DOT CLASS: HYDROGEN PEROXIDE AND PEROXYACETIC ACID MIXTURES, STABILIZED WITH ACIDS, WATER AND NOT MORE THAN 6% PEROXYACETIC ACID, 5.1, (8), PG II, ERG NO. 45
	Disposal of OXYGEN, METHANE, ACETIC ACID
	Contaminated Material
XIV Transport Information	R.Q., OXIDIZING LIQUID, CORROSIVE,N.O.S,(PERACETIC ACID 5%), 5.1, (8), UN3098, PG II, ERG NO. 45, NAERG NO. 140
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 5%
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