

## MATERIAL SAFETY DATA SHEET

DIVOSAN GLA Product Name Emergency (800)831-9889 I 08291100 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 04/05/1994 Date Indentification **CINCINNATI, OH 45241-2046** WATER TREATMENT MICROBIOCIDAL Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits GLUTARALDEHYDE (111-30-8)** 15 TLV 0.7, PEL 0.7 MG/M3  $\Pi$ EPA REG. PRODUCT #10352-27-875 Composition/ Information on Ingredients CAUSES EYE IRRITATION WITH PAIN AND REDNESS OR SWELLING. MAY CAUSE SKIN IRRITATION OR DRYNESS UPON PROLONGED CONTACT WITH CONCENTRATE. CAUSES NAUSEA, Signs П VOMITING, PAIN AND DIARRHEA IF PRODUCT IS INGESTED. and Symptoms NO KNOWN HAZARDS Exposure Ш O Haz ards Identific ation HMIS: Health 3 Personal Protection Flammability Reactivity  $\mathbf{c}$ SENSITIVE SKIN; PROLONGED CONTACT MAY CAUSE DRYNESS Conditions Aggravated OR DERMITITIS. Carcinogen Info NOT CARCINOGENIC NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X Х Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH WITH PLENTY OF FRESH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin FLUSH WITH PLENTY OF WATER. IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHES AND SHOES. Ingestion GIVE SEVERAL GLASSES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR PROTECTIVE FIREFIGHTING GEAR AND SELF-CONTAINED BREATHING Fire Control Measures/ APPARATUS IN FIRE AREA. Equipment V Flammable Property Info Fire Fighting LIQUID CORROSIVE MATERIAL **Explosion Info** Measures Extinguishing Media WATER, WATER FOG, CO2, DRY CHEMICAL Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures  WIPE UP SMALL AMOUNTS, FLUSH TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. NEUTRALIZE RESIDUE WITH DILUTE MINERAL ACIDES OR SODIUM BICARBONATE.  CERCLA PRODUCT R.Q.: NO REPORTABLE QUANTITY.
	Environmental Precautions
	Ventilation Required? TLV LEVEL Instructions MAINTAIN TLV, PEL LEVELS
VII Handling and Storage	Safe Storage, Handling and Use Instructions  STORE IN A COOL, DRY PLACE. KEEP CONTAINER CLOSED WHEN MOVING OR NOT IN USE. KEEP OUT OF THE REACH OF CHILDREN. PRODUCT FREEZES AT ABOVE 60 C, AVOID HIGH TEMPERATURES.
	Imcompatible Materials
	Protective Gloves RUBBER OR CHEMICAL RESISTANT
VIII	Eye Protection SIDE-SHIELD SAFETY GLASSES OR CHEMICAL GOGGLES
Exposure Controls/ Personal Protection	Respiratory Protection WEAR APPROVED CARTRIDGE RESPIRATOR TO MAINTIN TLV/PEL IN MIST, SPRAY, OR DUSTY CONDITIONS.
	Other Protective CLOTHING TO PREVENT SKIN CONTACT. EYE WASH IN USE AREA. Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 18.1 MmHg@ 20 °C Vapor Density(Air=1 3.0 pH Water Solubility 100 %  Appearance & Odor CLEAR, COLORLESS LIQUID WITH A SHARP ODOR.
Physical and Chemical Properties	Boiling Point 213 °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 1.042 Volatile by Volume 100 %
	Evaporation Rate(n-Butyl Acetate=1) 1.  Peroxide, Pyrophoric, Unstable or Water Reactive NONE
X	Reactivity and Hazardous Polymerization NONE KNOWN
	Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials To Avoid  DO NOT MIX WITH ALKALINE MATERIALS, SOFT METALS, OR CHLORINATED CLEANERS.
7/1	Hazardous THERMAL DECOMPOSITION MAY FORM CARBON DIOXIDE AND MONOXIDE.  Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
mormation	Aquatic Toxicity  Method of EMPTY CONTAINER. TRIPLE RINSE WITH WATER AND ADD RINSATE TO
XIII Disposal Consideration	Disposal, Residues and Safe Handling  EMIT CONTAINERS.  RECYCLE OR DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.  NOT A RCRA HAZARDOUS WASTE. CONTAINS BIODEGRADABLE DETERGENTS.
	Disposal of Contaminated Material  THERMAL DECOMPOSITION MAY FORM CARBON DIOXIDE AND MONOXIDE.
XIV Transport Information	COMPOUND, DEODORANTS OR DISINFECTANTS, N.O.I., LIQUID, OTHER THAN MEDICINAL
XV-Regulatory Information XVI-Other Information	
S.A.R.A.	ALL CHEMICALS ARE ON THE TSCA INVENTORY.
Title III Section 313	
State Right to Know Information	GLUTERALDEHYDE CAS# 111-30-8 WATER CAS# 7732-18-5