

## MATERIAL SAFETY DATA SHEET

D10 CONCENTRATE Product Name Emergency (800)831-9889 I 09852264 UPC-A 774205550157 SCC 00774205550270 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 09/12/2000 Date Indentification **CINCINNATI, OH 45241-2046 DETERGENT DISINFECTANT** Chemical Family Units **Exposure Limits** Chemical Name of Hazardous Ingredient QUARTERNARY AMMONIUM CHLORIDES NONE ESTABLISHED (68391-01-5, 68959-79-6) <5  $\Pi$ NONYLPHENOXYYPOLY (ETHYLENEOXY) Composition/ ETHANOL (9016-45-9) <5 NONE ESTABLISHED Information on Ingredients CAUSES BURNS TO EYES, IRRITATES SKIN Signs and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Health 3 Reactivity Personal Protection Flammability 0 D SENSITIVE SKIN Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X X Inhalation IF INHALED, REMOVE TO FRESH AIR. 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 ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting NONE **Explosion Info** Measures Extinguishing Media CO2, FOAM, DRY CHEMICALS Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures  FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.
	Environmental Precautions
	Ventilation Required? NO Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions  DO NOT PRESSURE CONTAINER TO EMPTY. STORE IN DRY PLACE BETWEEN 50 DEGREES F AND 120 DEGREES F. KEEP BUNGS IN CONTAINER. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE.
	Imcompatible Materials
	Protective Gloves NON-ABSORBENT
VIII	Eye Protection FACE SHIELD, SPLASH GOGGLES
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective NONE Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH NA Water Solubility 100 %  Appearance & Odor DARK RED CLEAR LIQUID; MILD ODOR
Physical and Chemical Properties	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 300 °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.04 Volatile by Volume 88 %
	Evaporation Rate(n-Butyl Acetate=1) <b>0.</b>
X	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE  Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials To Avoid  SOAP AND ANIONIC MATERIALS
VI.	Hazardous CO WITH INCOMPLETE COMBUSTION Decomposition Products NITROGEN OXIDES
XI Toxicological Information	
XII Ecological Information	Possible Effects and Environmental Fate
	Degradability
Information	Aquatic Toxicity  Method of USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER
XIII Disposal Consideration	Disposal, Residues and Safe Handling  TRIPLE RINSE WITH WATER, ADD TO OPERATION REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL NO PHOSPHATES CONSULT HAZARDOUS WASTE DISPOSAL REGULATIONS FOR PESTICIDES (EPA)  ALL CHEMICAL COMPONENTS ARE LISTED IN THE TSCA INVENTORY.
	Disposal of CO WITH INCOMPLETE COMBUSTION NITROGEN OXIDES
XIV	COMPOUND, DEODORANTS OR DISINFECTANTS, N.O.I., LIQUID, OTHER THAN MEDICINAL
Transport Information	
XV-Regulatory Information XVI-Other Information	
S.A.R.A.	NONE
Title III Section 313	
State Right to Know Information	SODIUM CARBONATE - CAS #497-19-8 WATER - CAS #7732-18-5 NONYLPHENOXY POLYETHOXY GLYCOL - CAS #9016-45-9 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #68391-01-5 ALKYL DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE - CAS #68959-79-6