

MATERIAL SAFETY DATA SHEET

DIVOPLUS CT 5 Product Name (800)831-9889 Emergency I UPC-A 774205550669 SCC 10774205550666 Medical(Collect) (303)592-1024 00642280 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 04/22/2002 Date Indentification **CINCINNATI, OH 45241-2046** Chemical Family **QUATENARY SANITIZER** Units Chemical Name of Hazardous Ingredient **Exposure Limits** EPA REG PROD #47371-164-875 N-ALKYL DIMETHYL BENZYLAMMONIUM Π NONE ESTABLISHED CHLORIDE (8001-54-5) 20 Composition/ DIDECYL DIMELHYL AMMONIUM Information CHLORIDE (7173-51-5) 30 NONE ESTABLISHED on Ingredients ETHANOL (64-17-5) **TLV 1000** 12 SEVERELY IRRITATING TO SKIN CAUSES BURNS TO EYES. MISTS CAN BE STRONGLY IRRITATING OR CORRISIVE TO RESPIRATORY Signs П TRACT. and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Personal Protection Health 3 Flammability Reactivity D Conditions Aggravated SENSITIVE SKIN, SENSITIVE EYES, IMPAIRED PULMONARY FUNCTION. Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X X IF INHALED, REMOVE TO FRESH AIR. IF BREATHING DIFFICULTY, Inhalation SEEK MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET PROMPT MEDICAL ATTENTION. First Aid Measures Skin IMMEDIATELY FLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION. Ingestion PROMPTLY DRINK LARGE AMOUNTS OF MILK, EGG WHITES, GELATIN SOLUTION OR WATER. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA Fire Control BREATHING APPARATUS IN FIRE AREA. Measures/ Equipment V Flammable Property Info Fire Fighting NONE **Explosion Info** Measures Extinguishing Media CO2, DRY CHEMICALS, FOAM Gases

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VI Accidental Measures	Spill and Leak SURFACE WITH SOAP OR DETERGENT SOLUTION. Clean UP Procedures
	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 A DRY PLACE BETWEEN 50 DEGREES F AND 120 DEGREES F. DO NOT OPEN SPECIAL CONTAINER. IF FROZEN, THAW AND MIX TO MAKE USABLE.
	Imcompatible Materials NITROGEN OXIDES, SOAPS AND ANIONIC MATERIALS.
	Protective Gloves NON-ABSORBENT WHEN HANDLING CONCENTRATED PRODUCTS.
VIII	Eye Protection FACE SHIELD/SAFETY GOGGLES WHEN HANDLING
Exposure Controls/ Personal Protection	Respiratory NONE USUALLY REQUIRED. Protection
	Other Protective NONE Clothing Equipment
	Characteristics o of Hazardous Chemcial Vapor Pressure 22.8 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %
IX	Vapor Pressure 22.8 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 % Appearance & Odor CLEAR, LIGHT YELLOW 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 100 °F Auto Ignition NONE °F Oxidizing Properties
	Specific Gravity 0.940 Volatile by Volume 50P %
	Evaporation Rate(n-Butyl Acetate=1) 1.
X	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials To Avoid NITROGEN OXIDES, SOAPS AND ANIONIC MATERIALS.
VI.	Hazardous CO AMMONIA, NITROGEN OXIDE, HYDROGEN CHLORIDE Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
Illormation	Aquatic Toxicity Method of EMPTY CONTAINER, TRIPLE RINSE WITH WATER, ADD TO OPERATION.
XIII Disposal Consideration	Disposal, Residues and Safe Handling EMIT CONTAINER, INFLE RINSE WITH WATER, ADD TO OFERATION. WRAP CONTAINER IN PAPER AND PLACE IN TRASH OR RECYCLE PLASTIC CARTRIDGE.
	Disposal of CO AMMONIA, NITROGEN OXIDE, HYDROGEN CHLORIDE Contaminated Material
XIV Transport Information	CORROSIVE LIQUID,BASIC,ORGANIC,N.O.S., (QUATERNARY AMMONIUM COMPOUNDS),8, UN3267 ,PG II,ERG NO.60, NAERG NO. 153
XV-Regulatory Information	
XVI-Other Information	N/A
S.A.R.A. Title III Section 313	N/A
State Right to Know Information	WATER - CAS #7732-18-5 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #8001-54-5 DIDECYL DIMETHYL AMMONIUM CHLORIDE CAS# 7173-51-5 ETHANOL CAS #64-17-5