

## MATERIAL SAFETY DATA SHEET

**QUAT 256** Product Name Emergency (800)831-9889 I 09468330 SCC Medical(Collect) (303)592-1024 UPC-A 774205560491 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 06/14/1996 Date Indentification **CINCINNATI, OH 45241-2046** Chemical Family SANITIZER AND DEODORIZER/DISINFECTANT Units Chemical Name of Hazardous Ingredient **Exposure Limits EPA REGISTERED PRODUCT #875-109**  $\Pi$ QUATERNARY AMMONIUM CHLORIDES (68391-01-5; 68959-79-6) NONE ESTABLISHED Composition/ <13 Information on Ingredients SEVERELY IRRITATING TO SKIN AND EYES. MISTS CAN BE STRONGLY IRRITATING OR CORROSIVE TO RESPIRATORY Signs U 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 GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE FLUIDS 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, DRY CHEMICALS, FOAM Gases

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VI Accidental Measures	Spill and Leak AND RETURN LARGE AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. 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. KEEP BUNGS IN CONTAINER. IF FROZEN, THAW AND MIX TO MAKE USABLE.
	Imcompatible Materials
	Protective Gloves NON-ABSORBENT WHEN HANDLING
VIII	Eye Protection FACE SHIELD/SAFETY GOGGLES WHEN HANDLING
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective NONE Clothing Equipment
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial
	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
	Boiling Point 214 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 300 °F Auto Ignition NONE °F Oxidizing Properties
	Specific Gravity 0.968 Volatile by Volume 66 %
	Evaporation Rate(n-Butyl Acetate=1) 1.
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  NITROGEN OXIDES, SOAPS AND ANIONIC MATERIALS.
VI.	Hazardous CO WITH INCOMPLETE COMBUSTION. Decomposition Products
XI Toxicological Information	
XII Ecological	Possible Effects and Environmental Fate
	Degradability
Information	Aquatic Toxicity  Mala Land Mark Mark Mark Mark Mark Mark Mark Mark
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling  USE UNTIL LESS THAN ONE INCH REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. PH ADJUSTMENT; NO PHOSPHATES. CONSULT HAZARDOUS WASTE DISPOSAL REGULATIONS FOR PESTICIDES (EPA).
	Disposal of CO WITH INCOMPLETE COMBUSTION. Contaminated Material
XIV Transport Information	DISINFECTANTS, LIQUID, CORROSIVE, N.O.S., (QUATERNARY AMMONIUM COMPOUNDS),8, UN1903, PG II, ERG NO. 60, NAERG NO. 153
XV-Regulatory Information XVI-Other Information	
S.A.R.A.	N/A
Title III Section 313	14/1
State Right to Know Information	TETRASODIUM ETHYLENEDIAMINE TETRAACETATE - CAS #64-02-8 WATER - CAS #7732-18-5 ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS #68391-01-5 ALKYL DIMETHYLETHYL BENZYL AMMONIUM CHLORIDE - CAS #68959-79-6 ALKYL POLYALKOXY GLYCOL - CAS #69227-21-0