

MATERIAL SAFETY DATA SHEET

QD-4 CHERRY DEODORIZER Product Name Emergency (800)831-9889 I Medical(Collect) 03380109 UPC-A 774205553035 SCC (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD Date 06/23/2000 Indentification **CINCINNATI, OH 45241-2046** WATER-SOLUBLE DEODORANT Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** Π OUATERNARY AMMONIUM COMPOUNDS Composition/ (CAS #68391-01-5) NONE ESTABLISHED <6 Information (CAS #68956-79-6) <6 NONE ESTABLISHED on Ingredients IRRITATES SKIN; DAMAGES EYES. Signs and Symptoms Exposure Ш Haz ards Identific ation HMIS: Health 3 Personal Protection Flammability 0 Reactivity \mathbf{c} SENSITIVE SKIN AND EYES Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X Inhalation N/A IN NORMAL OPERATIONS. 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. Ingestion GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR PROTECTIVE GEAR AND SELF CONTAINED BREATHING APPARATUS Fire Control Measures/ IN FIRE AREA. Equipment V Flammable Property Info Fire Fighting NONE **Explosion Info** Measures Extinguishing Media CO2; FOAM; DRY CHEMICALS Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak AND RETURN LARGE AMOUNTS TO DRAIN. COLLECT Clean UP Procedures
	Environmental Precautions
	Ventilation Required? NO Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions KEEP CONTAINER CLOSED. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE CONTAINER TO EMPTY. EPA REQUIRED LABELING
	Imcompatible Materials
	Protective Gloves LATEX OR NEOPRENE
VIII	Eye Protection FACE SHIELD
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective CLOTHING TO PREVENT PROLONGED SKIN CONTACT Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1 N/A pH 5-6 Water Solubility 100 % Appearance & Odor CLEAR LIQUID; MILD ODOR
Physical and Chemical Properties	Boiling Point 215 °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 1.00 Volatile by Volume 85 %
	Evaporation Rate(n-Butyl Acetate=1) >1
	Peroxide, Pyrophoric, Unstable or Water Reactive NONE Reactivity and Hazardous Polymerization NONE
X	Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials STRONG OXIDIZERS To Avoid
VI.	Hazardous CO WITH INCOMPLETE COMBUSTION Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
mormation	Aquatic Toxicity Method of PH ADJUSTMENT; NO PHOSPHATES. USE UNTIL LESS THAN ONE INCH
XIII Disposal Consideration	Disposal, Residues and Safe Handling REMAINS IN CONTAINER, EMPTY CONTAINER. TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL.
	Disposal of CO WITH INCOMPLETE COMBUSTION 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	NONE
S.A.R.A. Title III Section 313	NONE
State Right to Know Information	WATER - CAS #7732-18-5 QUATERNARY AMMONIUM COMPOUNDS - CAS #68391-01-5, CAS #68956-79-6 FRAGRANCE- PROPRIETARY