

MATERIAL SAFETY DATA SHEET

CLAIRE GERMICIDAL CLEANER Product Name Emergency (800)831-9889 I Medical(Collect) 32511279 UPC-A SCC (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD Date 09/17/1998 Indentification **CINCINNATI, OH 45241-2046** PRESSURIZED CLEANER Chemical Family Chemical Name of Hazardous Ingredient **Exposure Limits** Units PROPANE (74-98-6) **PEL 1000** PPM 3 Π PPM **BUTANE (106-97-8)** 3 PEL 800: TLV 800 Composition/ 2-BUTOXYETHANOL (111-76-2) <2 TLV 25 S; PEL 25 S **PPM** Information on Ingredients **EPA REGISTRATION # 706-65** IRRITATES EYES; DEFATS SKIN Signs and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Health 2 Reactivity Personal Protection Flammability 0 A SENSITIVE SKIN AND EYES Conditions Aggravated Carcinogen Info NONE NTP **IARC** OSHA Target Organs or System Routes of Exposure: Inhalation X Skin Ingestion X Inhalation N/A IN NORMAL OPERATIONS IV Eyes QUICKLY FLUSH EYES WITH WATER, REMOVE ANY CONTACT LENSES, THEN HOLD EYE LIDS OPEN AND FLUSH EYES THOROUGHLY WITH FRESH WATER, CONTINUING FOR AT LEAST 15 MINUTES. First Aid Measures Skin FLUSH WITH FRESH WATER FOR AT LEAST 15 MINUTES, WASH WITH SOAP AND WATER. REMOVE CONTAIMINATED CLOTHES AND SHOES. Ingestion GIVE WATER, INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. HEAT COULD BURST PRESSURIZED CANS. Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting SEE ABOVE **Explosion Info** Measures Extinguishing Media CO2, FOAM, DRY CHEMICALS Gases

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VI Accidental Measures	Spill and Leak Clean UP Procedures
	Environmental Precautions
VII Handling and Storage VIII Exposure Controls/ Personal Protection	Ventilation Required? NO Instructions NORMAL AIR DILUTION
	Safe Storage, Handling and Use Instructions KEEP FROM FREEZING. STORE IN AN UPRIGHT POSITION
	Imcompatible Materials
	Protective Gloves NONE
	Eye Protection NONE
	Respiratory NONE Protection
	Other Protective NONE Clothing Equipment
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial
	Vapor Pressure N/A MmHg@ °C Vapor Density(Air=1 N/A pH Water Solubility 100 % Appearance & Odor COLORLESS LIQUID; MILD ODOR.
	Boiling Point 212 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point N/A °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.01 Volatile by Volume 95 %
X Stability and Reactivity	Evaporation Rate(n-Butyl Acetate=1) >1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE
	Possible Hazardous Reactions
	Conditions to Avoid Materials NONE KNOWN To Avoid
	Hazardous CO WITH INCOMPLETE COMBUSTION Decomposition Products
XI Toxicological Information	
XII Ecological Information	Possible Effects and Environmental Fate
	Degradability
	Aquatic Toxicity
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling THIS CONTAINER MAY BE RECYCLED IN THE FEW BUT GROWING NUMBER OF COMMUNITIES WHERE (STEEL) AEROSOL CAN RECYCLING IS AVAILABLE. BEFORE OFFERING FOR RECYCLING, EMPTY THE CAN BY USING THE PRODUCT ACCORDING TO THE LABEL. (DO NOT PUNCTURE). IF RECYCLING IS NOT AVAILABLE, WRAP THE CONTAINER AND DISCARD IN THE TRASH
	Disposal of CO WITH INCOMPLETE COMBUSTION Contaminated Material
XIV	CONSUMER COMMODITY, ORM-D
Transport Information	
XV-Regulatory Information XVI-Other Information	
S.A.R.A. Title III Section 313	
State Right to Know Information	PROPANE (74-98-6) BUTANE (106-97-8) 2-BUTOXYETHANOL (111-76-2)
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