

MATERIAL SAFETY DATA SHEET

UC-6 Product Name Emergency (800)831-9889 I 32526264 SCC 10774205553780 Medical(Collect) (303)592-1024 UPC-A 774205553783 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 10/09/2000 Date Indentification **CINCINNATI, OH 45241-2046** AMMONIATED GLASS CLEANER Chemical Family Chemical Name of Hazardous Ingredient **Exposure Limits** Units MG/M3 ISOPROPANOL (67-63-0) <16 TLV 980; PEL 980; ST 1225 Π HEXYLENE GLYCOL(107-41-5) <6 TLV 121: PEL 121 MG/M3 AMMONIUM HYDROXIDE(7664-41-7) **TLV 17, PEL 24** MG/M3 Composition/ <3 Information on Ingredients MAY IRRITATE SKIN AND EYES. MAY DRY SKIN. MISTS MAY CAUSE UPPER RESPIRATORY IRRITATIONS. Signs U and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Health 2 Personal Protection Flammability 2 Reactivity В SENSITIVE SKIN, EYES OR IMPAIRED PULMONARY FUNCTION. Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System EYES, SKIN Routes of Exposure: Inhalation Skin X Ingestion X X Inhalation REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION. IV Eyes 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 ATTENTION. Ingestion NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE GEAR IN Fire Control Measures/ FIRE AREA. Equipment V Flammable Property Info NA Fire Fighting DOES NOT SUPPORT COMBUSTION **Explosion Info** Measures Extinguishing Media CO2, FOAM, DRY CHEMICALS, WATER FOG NONE Gases

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VI Accidental Measures	Spill and Leak TURN OFF ALL OPEN FLAMES. CONTAIN SPILL. FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. Clean UP Procedures
	Environmental Precautions DO NOT DISCHARGE UNTREATED TO LAKES OR STREAMS.
	Ventilation Required? NO Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE DRUM TO EMPTY.
	Imcompatible Materials STRONG ACIDS, CHLORINE BLEACHES
	Protective Gloves NON ABSORBENT
VIII	Eye Protection SAFETY GLASSES WITH SIDE SHIELDS
Exposure Controls/ Personal Protection	Respiratory NONE Protection
	Other Protective EYE AND SKIN WASHING IN DILUTION OR PROCESS AREA. Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure >5 MmHg@ 20 °C Vapor Density(Air=1] N/A pH 11.8 Water Solubility 100 %
Physical and Chemical	Appearance & Odor CLEAR BLUE LIQUID; AMMONIA ODOR Boiling Point 145 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
Properties	Flash Point 85 °F Auto Ignition N/A °F Oxidizing Properties NONE
	Specific Gravity 0.97 Volatile by Volume 94 %
	Evaporation Rate(n-Butyl Acetate=1) <1
X	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions CHLORAMINES WITH CHLORINE BLEACH
	Conditions to Avoid NONE KNOWN
Stability and Reactivity	Materials NONE KNOWN To Avoid
VI	Hazardous OXIDES OF CARBON AND NITROGEN WITH INCOMPLETE COMBUSTION. Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate UNKNOWN
Ecological Information	Degradability UNKNOWN
mormadon	Aquatic Toxicity UNKNOWN Method of PH ADJUSTMENT; NO PHOSPHORUS. 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. ALL CHEMICAL COMPONENTS ARE LISTED AS TSCA INVENTORY.
	Disposal of OXIDES OF CARBON AND NITROGEN WITH INCOMPLETE COMBUSTION. Contaminated Material
XIV Transport Information	FLAMMABLE LIQUIDS, N.O.S., (ISOPROPYL ALCOHOL), 3, UN1993, PG III, ERG#27, NAERG#128
XV-Regulatory Information	
XVI-Other Information	THIS PRODUCT CONTAINS NO SARA TITLE III SECTION 313
S.A.R.A. Title III Section 313	CHEMICALS AS INGREDIENTS.
State Right to Know Information	ISOPROPYL ALCOHOL - CAS #67-63-0 WATER - CAS #7732-18-5 AMMONIUM HYDROXIDE - CAS #7664-41-7 SODIUM LAURYL SULFATE- CAS#151-21-3