



MATERIAL SAFETY DATA SHEET

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I Chemical Product and Company Identification	Product Name BULK GLASS CLEANER			Emergency (800)831-9889	
	Product Code 00744600 UPC-A 774205563102 SCC 10774205563109			Medical(Collect) (303)592-1024	
	Manufacturer JOHNSON DIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046			Chemtree (800)424-9300 Date 12/01/1998	
	Chemical Family LIQUID GENERAL CLEANER				
II Composition/ Information on Ingredients	Chemical Name of Hazardous Ingredient METHANOL (67-56-1) ISOPROPANOL (67-63-0)		% <5 <15	Exposure Limits TLV 260; PEL 260, ST 310 TLV 980; PEL 980; ST 1225	Units MG/M3 MG/M3
III Hazards Identification	Signs and Symptoms of Exposure	DEFATS SKIN, IRRITATES EYES. SAME AS ACUTE			
	HMIS: Health 2 Flammability 3 Reactivity 0 Personal Protection A				
	Conditions Aggravated SENSITIVE SKIN				
	Carcinogen Info NONE NTP IARC OSHA				
	Target Organs or System				
	Routes of Exposure: Inhalation ☒ Skin ☒ Ingestion ☒				
IV First Aid Measures	Inhalation N/A IN NORMAL OPERATION.				
	Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.				
	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.				
V Fire Fighting Measures	Fire Control Measures/ Equipment WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODE.				
	Flammable Property Info				
	Explosion Info FLAMMABLE LIQUID				
	Extinguishing Media CO2, FOAM, DRY CHEMICALS				
	Gases				

VI Accidental Measures	Spill and Leak Clean UP Procedures FLUSH SMALL AMOUNTS TO DRAIN; COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.				
	Environmental Precaution:				
VII Handling and Storage	Ventilation Required? NO Instructions NORMAL AIR DILUTION				
	Safe Storage, Handling and Use Instructions KEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE. DO NOT PRESSURE DRUM TO EMPTY. DO NOT STORE OR USE NEAR FIRE.				
	Incompatible Materials				
VIII Exposure Controls/ Personal Protection	Protective Gloves RUBBER				
	Eye Protection SAFETY GLASSES				
	Respiratory Protection NONE				
	Other Protective Clothing Equipment CLOTHING TO PREVENT PROLONGED SKIN CONTACT WITH CONCENTRATE.				
IX Physical and Chemical Properties	Characteristics o of Hazardous Chemcial				
	Vapor Pressure 17.5 MmHg@ 20 °C		Vapor Density(Air=1) N/A		pH
	Water Solubility 100 %				
	Appearance & Odor CLEAR GREEN LIQUID; MILD ODOR				
	Boiling Point 215 °F		Melting Point °F		Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 83-85 °F		Auto Ignition N/A °F		Oxidizing Properties
	Specific Gravity 0.995		Volatile by Volume 90 %		
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 To Avoid NONE KNOWN				
	Hazardous Decomposition Products CO WITH INCOMPLETE COMBUSTION				
XI Toxicological Information					
XII Ecological Information	Possible Effects and Environmental Fate				
	Degradability				
	Aquatic Toxicity				
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling PH ADJUSTMENT; NO PHOSPHORUS. 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.				
	Disposal of Contaminated Material CO WITH INCOMPLETE COMBUSTION				
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID				
XV-Regulatory Information					
XVI-Other Information					
S.A.R.A. Title III Section 313	THIS PRODUCT CONTAINS THESE SARA TITLE III SECTION 313 CHEMICALS AS INGREDIENTS IN THE FOLLOWING CONCENTRATIONS: METHANOL (CAS #67-56-1) AT 4.8%.				
State Right to Know Information	METHYL ALCOHOL - CAS #67-56-1 ISOPROPYL ALCOHOL - CAS #67-63-0 WATER - CAS #7732-18-5				