## JohnsonDiversey



## MATERIAL SAFETY DATA SHEET

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	Product Name SUMA GLASS & WINDOW CLEANER						Emergency (800)831-9889			
I Chemical Product	Product Code 90016 UPC-A 770128900161 SCC 10770128900168						Medical(Collect) (303)592-1024		592-1024	
	Manufacturer JOHNSONDIVERSEY INC.						Chemtree	(800)424-9300		
and Company Indentification	3630 E. KEMPER RD					Date 09/24/1999			4/1999	
	CINCINNATI, OH 45241-2046 Chemical Family GLASS CLEANER									
					%	Euroque	a Limita		Units	
П	Chemical Name of Hazardous Ingredient DIPROPYLENE GLYCOL METHYL					Exposur				
	34590-94-8 ETHER ISOPROPYL ALCOHOL 67-63-0				<5	NOT E	NOT ESTABLISHED 100 PPM			
Composition/					<5	400 PPI				
Information on Ingredients										
on ingredients										
	A C Signs U and T C SKIN AND RESPIRATORY TRACT.									
	and E Symptoms C									
	of H SAME AS ACUTE EFFECTS.									
III	Exposure o									
Hazards	I C									
Identific ation	HMIS:         Health         1         Flammability         2         Reactivity         0         Personal Protection         A           Conditions         Approximated         SENSITIVE SKIN         SENSITIVE SKIN									
	Conditions Aggravated SENSITIVE SKIN.									
	Carcinogen Info NONE NTP IARC OSHA									
	Target Organs or System									
	Routes of Exposure: Inhalation X Skin X Ingestion X									
	Inhalation REMOVE TO FRESH AIR AND SEEK MEDICAL ATTENTION.									
13.7										
IV	Eyes IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.									
First Aid Massuras	Aid Measures Skin FLUSH SKIN WITH PLENTY OF WATER. REMOVEAND LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION FOR IRRITATION OR									
First Aid Measures										
	INJURY.									
	Ingestion DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NOTE: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.									
						DDEGGU	DE DDE ATHING			
	Fire Control Measures/		L PROTECTIVE GEAR A S (SCBA) IN FIRE AREA		STITE	rkessu	KE BKEATHING			
V	Equipment									
Fire Fighting	Flammable Property Info									
Measures	Explosion Info NONE KNOWN.									
	Extinguishing Media USE MEDIA SUITABLE FOR SURROUNDING MATERIALS.									
	Gases									

VI Accidental Measures	Spill and Leak       FLUSH SMALL AMOUNTS TO DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER.         Clean UP Procedures       THIS PRODUCT DOES NOT CONTAIN A REPORTABLE QUANTITY (RQ) UNDER CERCLA.									
	Environmental Precautions									
	Ventilation Required? NONE Instructions NONE REQUIRED									
VII Handling and Storage	Safe Storage,       STORE AT AMBIENT ROOM TEMPERATURE. AVOID CONTACT WITH HEAT OR         Handling       MOISTURE.         and Use       Instructions									
	Imcompatible Materials STRONG ACIDS, STRONG OXIDIZERS.									
	Protective Gloves NOT NORMALLY REQUIRED.									
VIII	Eye Protection SAFETY GLASSES.									
Exposure Controls/ Personal Protection	Respiratory NOT NORMALLY REQUIRED. Protection									
	Other Protective NOT NORMALLY REQUIRED. Clothing Equipment									
	Characteristics o of Hazardous Chemcial									
IX	Vapor Pressure         N/A         MmHg@         NA         °C         Vapor Density(Air=1)         N/A         pH         9.5         Water Solubility         00         %           Appearance & Odor         BLUE CLEAR LIQUID; MILD AMMONIATED LEMON ODOR.         Vapor Density(Air=1)         N/A         PH         9.5         Water Solubility         00         %									
Physical and Chemical	Boiling Point N/A °F Melting Point °F Flammability Limits in Air By Volume: Upper Lower									
Properties	Flash Point     119     °F     Auto Ignition     °F     Oxidizing Properties									
	Specific Gravity .992 Volatile by Volume N/A %									
	Evaporation Rate(n-Butyl Acetate=1)									
	Peroxide, Pyrophoric, Unstable or Water Reactive STABLE Reactivity and Hazardous Polymerization NONE KNOWN.									
X	Possible Hazardous Reactions									
	Conditions to Avoid									
Stability and Reactivity	Materials To Avoid STRONG ACIDS, STRONG OXIDIZERS.									
	Hazardous OXIDES OF CARBON. Decomposition Products									
XI Toxicological Information	NO DATA AVAILABLE.									
XII	Possible Effects and Environmental Fate NO DATA AVAILABLE.									
Ecological	Degradability									
Information	Aquatic Toxicity									
XIII Disposal Consideration	Method of Disposal, Residues and Safe HandlingUSE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER, TRIPLE RINSE WITH WATER, ADD TO OPERATION. DISPOSE IN A MANNER CONSISTENT WITH LOCAL, STATE AND FEDERAL REGULATIONS.									
	Disposal of OXIDES OF CARBON.									
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID									
XV-Regulatory Information XVI-Other Information										
S.A.R.A. Title III Section 313	NONE.									
State Right to Know Information	WATER - CAS #7732-18-5 ISOPROPYL ALCOHOL - CAS #67-63-0 DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8 AMMONIUM HYDROXIDE - CAS #1336-21-6 AMMONIUM LAURETH SULFATE - CAS #32612-48-9									