

## MATERIAL SAFETY DATA SHEET

FSA CLNR/DEGREASER Product Name Emergency (800)831-9889 I 09396270 UPC-A 041493763034 SCC 10041493763031 Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 03/08/1999 Date Indentification **CINCINNATI, OH 45241-2046** LIQUID CONCENTRATE Chemical Family Units Chemical Name of Hazardous Ingredient **Exposure Limits** DIPROPYLENE GLYCOL METHYL ETHER <3 TLV 600S;PEL 600; STEL 900 MG/M3 (34590-94-8) $\Pi$ Composition/ Information on Ingredients DEFATS SKIN/IRRIATES EYES. MAY BE HARMFUL IF SWALLOWED Signs U and Symptoms SAME AS ACUTE Exposure Ш O Haz ards Identific ation HMIS: Health 1 Personal Protection Flammability Reactivity В Conditions Aggravated SENSITIVE SKIN; MAY AGGRAVATE DERMATITIS Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion П X Inhalation REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IV Eyes IMMEDIATELY FLUSH THOROUGHLY WITH FRESH WATER 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. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACES. Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting PRODUCT MAY BURN IF EVAPORATED TO DRYNESS. **Explosion Info** Measures Extinguishing Media CO2, DRY CHEMICALS, WATER, WATER FOG Gases

Printed: 02/06/2004

VI Accidental Measures	Spill and Leak Clean UP Procedures  CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY  CONTAIN SPILL. MOP UP OR FLUSH SMALL AMOUNTS TO SANITARY SEWER. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. RINSE AREA WITH WATER. NOT AN RCRA HAZARDOUS WASTE.  CERCLA PRODUCT RQ = NO REPORTABLE QUANTITY
	Environmental Precautions
	Ventilation Required? NO Instructions NORMAL AIR DILUTION
VII Handling and Storage	Safe Storage, Handling and Use Instructions  KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING. STORE BETWEEN 40 AND 100 DEGREES F. KEEP OUT OF THE REACH OF CHILDREN.
	Imcompatible Materials
	Protective Gloves RUBBER, PVC, OR OTHER CHEMICAL RESISTANT
VIII	Eye Protection SAFETY GOGGLES OR SIDE SHIELDED SAFETY GLASSES.
Exposure Controls/ Personal Protection	Respiratory USUALLY NOT REQUIRED. Protection
	Other Protective EYE WASH; CLOTHING TO PREVENT PROLONGED SKIN CONTACT.  Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 22.6 MmHg@ 20 °C Vapor Density(Air=1 N/A pH Water Solubility 100 %  Appearance & Odor GREEN, CLEAR LIQUID; MILD SOLVENT ODOR.
Physical and Chemical Properties	Boiling Point 212 °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 1.008 Volume 91 %
	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 NONE KNOWN To Avoid
N/I	Hazardous OXIDES OF CARBON AND SULFUR Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
mormation	Aquatic Toxicity  Method of
XIII Disposal Consideration	Disposal, Residues and Safe Handling  USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER TRIPLE RINSE WITH WATER, ADD TO OPERATION. REMOVE OR DEFACE LABEL BEFORE SELLING CONTAINER OR DISPOSAL. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. CONTAINS NO PHOSPHORUS; CONTAINS BIODEGRADABLE DETERGENTS.
	Disposal of OXIDES OF CARBON AND SULFUR Contaminated Material
XIV Transport Information	COMPOUNDS, CLEANING, N.O.I., LIQUID
XV-Regulatory Information	
XVI-Other Information	N/A
S.A.R.A. Title III Section 313	IV/A
State Right to Know Information	MONOETHANOLAMINE OLEATE - CAS #2272-11-9 WATER - CAS #7732-18-5 ETHOXYLATED ALCOHOL SURFACTANT - CAS #68002-97-1 DIPROPYLENE GLYCOL METHYL ETHER - CAS #34590-94-8 OLEIC ACID - CAS #112-80-1