

MATERIAL SAFETY DATA SHEET

DIVERSEY LOW ENERGY DETERGENT Product Name Emergency (800)831-9889 I 09294100 UPC-A 774205550034 SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 03/14/2000 Date Indentification **CINCINNATI, OH 45241-2046** Chemical Family ALKALINE LIQUID MACHINE DETERGENT Units Chemical Name of Hazardous Ingredient **Exposure Limits SODIUM HYDROXIDE (1310-73-2)** TLV C 2; PEL C 2 MG/M3 <15 TRISODIUM NITRILOTRIACETATE NOT ESTABLISHED <30 Π (5064-31-3)Composition/ Information on Ingredients CORROSIVE TO SKIN AND EYES MISTS ARE CORROSIVE TO SKIN, EYES AND RESPIRATORY TRACT Signs and Symptoms CONTAINS NTA SALTS THAT ARE REPORTED IN HIGH DOSES IN ANIMAL TESTS TO CAUSE CANCER. NTA HAS NOT BEEN REPORTED TO CAUSE CANCER IN HUMANS. Exposure Ш O Haz ards Identific ation HMIS: Health 3 Flammability Reactivity Personal Protection 0 $\mathbf{0}$ D SENSITIVE SKIN, EYES Conditions Aggravated Carcinogen Info TRISODIUM NITRILOTRIACETATE NTP X **IARC** OSHA X Target Organs or System Routes of Exposure: Inhalation Skin X Ingestion X X Inhalation IF INHALED, REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IV Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures 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. WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT AND SCBA. Fire Control Measures/ Equipment V Flammable Property Info Fire Fighting NONE **Explosion Info** Measures Extinguishing Media CO2, FOAM, DRY CHEMICALS Gases

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VI Accidental Measures	Spill and Leak CONTAINER. Clean UP Procedures
	Environmental Precautions
	Ventilation Required? YES Instructions NO
VII Handling and Storage	Safe Storage, Handling and Use Instructions DO NOT PRESSURE CONTAINER TO EMPTY. KEEP FROM FREEZING. IF FROZEN, THAW AND MIX TO MAKE USABLE. KEEP FROM ACIDS.
	Imcompatible Materials
	Protective Gloves ALKALI RESISTANT WHEN HANDLING
VIII	Eye Protection FACE SHIELD WHEN HANDLING
Exposure Controls/ Personal Protection	Respiratory Protection NIOSH ALKALINE CARTRIDGE IN HIGH MIST AREAS IF EXPOSURE LIMITS ARE EXCEEDED.
	Other Protective NONE Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 16.2 MmHg@ 10 °C Vapor Density(Air=1 N/A pH Water Solubility 100 % Appearance & Odor OPAQUE YELLOW VISCOUS LIQUID; NONE
Physical and Chemical Properties	Boiling Point 220 °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 1.275 Volatile by Volume 74 %
	Evaporation Rate(n-Butyl Acetate=1) 1.
X	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials To Avoid FLAMMABLE LIQUIDS, ACTIVE METALS, ORGANIC HALOGEN COMPOUNDS, STRONG ACIDS CAUSE VIOLENT REACTIONS.
	Hazardous CO WITH INCOMPLETE Decomposition Products COMBUSTION.
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological	Degradability
Information	Aquatic Toxicity Makadas USE UNED A ESCRIPTION A INCH DEMAINS IN CONTEAUDED EMPTY CONTEAUDED
XIII Disposal Consideration	Method of Disposal, Residues and Safe Handling REPORTABLE QUANTITY (RQ) OF PRODUCT: 8,333 LBS OR 776 GALLONS (SODIUM HYDROXIDE)
	Disposal of CO WITH INCOMPLETE Contaminated Material COMBUSTION.
XIV Transport Information	CORROSIVE LIQUID,BASIC,INORGANIC,N.O.S.,(SODIUM HYDROXIDE),8,UN3266,PG II, ERG#60, NAERG#154
XV-Regulatory Information	
XVI-Other Information	NOVE.
S.A.R.A. Title III Section 313	NONE
State Right to Know Information	SODIUM HYDROXIDE - CAS #1310-73-2 TRISODIUM NITRILOTRIACETATE - CAS #5064-31-3 WATER - CAS #7732-18-5 TOLYTRIAZOLE - CAS #29385-43-1 POLYACRYLATE - CAS #9003-01-4