JohnsonDiversey



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification II Composition/ Information	Product Name DIVERCID 6F Product Code 00223070 UPC-A 774205550867 SCC Manufacturer JOHNSONDIVERSEY INC. 3630 E. KEMPER RD CINCINNATI, OH 45241-2046 SCC Chemical Family LAUNDRY SOUR % Chemical Name of Hazardous Ingredient (1341-49-7) %	Exposur PEL 2.5	Emergency Medical(Collect) Chemtree Date e Limits 5; TLV 2.5	(800)831-9889 (303)592-1024 (800)424-9300 04/30/2003 Units PPM	
on Ingredients	A STRONGLY IRRITATING OR CORROSIVE TO SKIN, EYES, AND C RESPIRATORY TRACT, MAY BE FATAL IF SWALLOWED. BURNS Signs U MAY NOT BE IMMEDIATELY APPARENT. FLUORIDE POISONING and T CAN RESULT FROM LARGE DOES; WHICH MAY AFFECT CENTRAL				
III Haz ards Identific ation	and E NERVOUS SYSTEM AND KIDNEYS. Symptoms C DECALCIFICATION OF BONES AND/OR MOTTLING OF of H TEETH AFTER PROLONGED EXPOSURE. Exposure O N I C Flammability 0 Reactivity 0 Personal Protection D Conditions Aggravated SENSITIVE EYES, SKIN, IMPAIRED PULMONARY FUNCTION.				
	Carcinogen Info NONE NTP IARC OSHA Target Organs or System Routes of Exposure: Inhalation Skin Ingestion Skin S				
IV	Eyes FLUSH THOROUGHLY WITH FRESH WATER, FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.				
First Aid Measures	SkinFLUSH WITH FRESH WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. WASH AROUND & UNDER FINGERNAILS & EXPOSED SKIN WITH SOAP & WATER.				
	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 ACIDIC SOLUTION - ATTACKS REACTIVE METALS. Measures/ WEAR FULL PROTECTIVE GEAR TO PREVENT SKIN CONTACT Equipment AND SCBA. Flammable Property Info Explosion Info HEAT OR FIRE MAY RELEASE VAPORS OF HYDROFLUORIC ACID.				
	Explosion Info HEAT OR FIRE MAY RELEASE VAPORS OF HYDROFLUORIC ACID. Extinguishing Media WATER, FOAM, CO2, DRY CHEMICALS Gases Gases				

VI Accidental Measures	Spill and Leak FLUSH SMALL AMOUNTS TO DRAIN AFTER NEUTRALIZATION WITH DILUTE ALKALI. IMPOUND LARGE AMOUNTS AS HAZARDOUS WASTE. Clean UP Procedures CERCLA RQ = 666 LBS. OR 77 GAL.			
	Environmental Precautions			
	Ventilation Required? WORK SITE Instructions YES			
VII Handling and Storage	Safe Storage, HandlingKEEP CONTAINER CLOSED. IF FROZEN, THAW AND MIX TO MAKE USABLE.Handling and Use InstructionsKEEP AWAY FROM CHLORINATED CLEANERS AND BLEACHES. SOLUTIONS OF PRODUCT WILL ETCH GLASS. DO NOT STORE OR CONTAMINATE FOOD.			
	Imcompatible Materials			
	Protective Gloves NEOPRENE, ACID RESISTANT			
VIII	Eye Protection SAFETY GLASSES, FACE SHIELD			
Exposure Controls/ Personal Protection	Respiratory Protection NONE USUALLY REQUIRED			
	Other Protective CHEMICALLY IMPERVIOUS CLOTHING; SAFETY SHOWER/EYE WASH Clothing Equipment			
	Characteristics o of Hazardous Chemcial			
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) N/A pH 4.5 Water Solubility 100 % Appearance & Odor CLEAR COLORLESS LIQUID			
Physical and Chemical	Boiling Point 214 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE			
Properties	Flash Point NONE °F Auto Ignition N/A °F Oxidizing Properties			
	Specific Gravity 1.045 Volatile by Volume 85 %			
	Evaporation Rate(n-Butyl Acetate=1) >1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE			
	Reactivity and Hazardous Polymerization NONE			
Х	Possible Hazardous Reactions			
Ctal: 12ton and	Conditions to Avoid			
Stability and Reactivity	Materials To Avoid STRONG ALKALIS; MILD METALS, CHLORINATED PRODUCTS.			
	Hazardous ABOVE 200 DEGREES F MAY RELEASE TOXIC VAPORS OF Decomposition Products HYDROFLUORIC ACID.			
XI Toxicological Information				
XII	Possible Effects and Environmental Fate			
Ecological Information	Degradability			
mormation	Aquatic Toxicity Method of USE UNTIL LESS THAN 1 INCH REMAINS IN CONTAINER, EMPTY CONTAINER			
XIII Disposal Consideration	Disposal, Residues and Safe DISPOSAL. Handling			
	Disposal of ABOVE 200 DEGREES F MAY RELEASE TOXIC VAPORS OF			
VIV	Contaminated Material HYDROFLUORIC ACID. AMMONIUM HYDROGENDIFLUORIDE, SOLUTION, 8, (6.1), UN2817, PG II, ERG#60, NAERG			
XIV Transport Information XV-Regulatory Information	#154			
XVI-Other Information				
S.A.R.A. Title III Section 313	ALL CHEMICAL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY.			
State Right to Know Information	AMMONIUM HYDROGEN FLUORIDE - CAS #1341-49-7 WATER - CAS #7732-18-5			