



MATERIAL SAFETY DATA SHEET Printed: 02/06/2004

I Chemical Product and Company Indentification Indentification/ Information/ Information on Ingredients		OXFORD BLOC 06753280 U JOHNSONDIVE 3630 E. KEMPEL CINCINNATI, (MILDEW STA Hazardous Ingredie CHLORITE (7681-	PC-A RSEY INC. R RD DH 45241-2046 IN REMOVER nt	SCC	% 9	Exposure NONE I	Emergency Medical(Collect) Chemtree Date e Limits ESTABLISHED	(303)55 (800)42 03/04/1	31-9889 92-1024 24-9300 1993 Units N/A
III Haz ards Identific ation	Signs A Signs C Symptoms C of F Symptoms C of F SAME AS ACUTE SAME AS ACUTE SIGNS: F IMIS: F Image: Conditions Sensitive SKIN AND EYES Carcinogen Image: None NONE NTP IARC OSHA Target Organizet State								
IV First Aid Measures	Routes of Exposure: Inhalation Ingestion Ingestion Inhalation REMOVE TO FRESH AIR. ADMINISTER OXYGEN. GIVE MILK AFTER BREATHING BECOMES NORMAL. GET MEDICAL ATTENTION. Eyes FLUSH THOROUGHLY WITH FRESH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. Skin WASH OFF IMMEDIATELY WITH SOAP AND LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. Ingestion DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION.								
V Fire Fighting Measures	Fire Control Measures/ Equipment Flammable Propert Explosion Info Extinguishing Med Gases	STRONG OXIDI					CAN CAUSE FIRE		

VI Accidental Measures	Spill and LeakPROVIDE GOOD VENTILATION. AVOID CONTACT WITH ORGANIC MATERIALS.Clean UP ProceduresPROVIDE SUPPLIED AIR RESPIRATORS TO CLEANUP PERSONNEL. DIKE AREATO CONTAIN SPILL; MOP UP OR PUMP LIQUID INTO SUITABLE CONTAINER.FLUSH TO SANITARY SEWER SYSTEM WITH PLENTY OF WATER.									
	Environmental Precautions									
	Ventilation Required? NO Instructions NORMAL AIR DILUTION									
VII Handling and Storage	Safe Storage, STORE CONTAINER TIGHTLY CLOSED IN A COOL, DRY LOCATION. Handling DO NOT MIX WITH ACIDS, AMMONIA OR ORGANIC MATERIALS. and Use Instructions									
	Imcompatible Materials									
	Protective Gloves RUBBER GLOVES									
VIII	Eye Protection SAFETY GLASSES OR FACE SHIELD									
Exposure Controls/ Personal Protection	Respiratory Protection PROVIDE NIOSH/MSHA-APPROVED RESPIRATOR RECOMMENDED FOR CHLORINE FUMES IF PROLONGED OR REPEATED EXPOSURE IS LIKELY.									
	Other Protective WORK CLOTHING COVERING ARMS AND LEGS; EYE WASH IN USE AREA.									
	Characteristics o of Hazardous Chemcial									
IX	Vapor Pressure 17.5 MmHg@ 20 °C Vapor Density(Air=1) 0.62 pH Water Solubility 100 % Appearance & Odor CLEAR, THIN, YELLOW-COLORED LIQUID; CHLORINE ODOR									
Physical and Chemical	Boiling Point 215 °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 1.155 Volatile by Volume 9 %									
	Evaporation Rate(n-Butyl Acetate=1) <1 Peroxide, Pyrophoric, Unstable or Water Reactive NONE									
	Reactivity and Hazardous Polymerization NONE									
Х	Possible Hazardous Reactions									
Stability and	Conditions to Avoid									
Reactivity	Materials ACIDS, AMMONIA, ORGANICS AND REDUCING AGENTS. CHLORINE GAS To Avoid WILL BE RELEASED UPON CONTACT WITH ACIDS.									
	Hazardous CHLORINE GAS Decomposition Products									
XI Toxicological Information										
XII	Possible Effects and Environmental Fate									
Ecological Information	Degradability Aquetia Toxiaity									
XIII Disposal Consideration	Aquatic Toxicity Method of TRIPLE RINSE CONTAINER WITH COLD WATER; DISPOSE OF IN Disposal, ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. Residues and ALL CHEMICALS ARE LISTED ON TSCA INVENTORY. Safe Handling									
	Disposal of CHLORINE GAS Contaminated Material									
XIV Transport Information	HYPOCHLORITE SOLUTIONS, (WITH MORE THAN 5 PERCENT BUT LESS THAN 16 PERCENT AVAIL ABLE CHLORINE), 8, UN1791, PG III, (ERG NO. 60, NAERG#154									
XV-Regulatory Information XVI-Other Information										
S.A.R.A.	NONE									
Title III Section 313										
State Right to Know Information	SODIUM HYPOCHLORITE - CAS #7681-52-9 WATER - CAS #7732-18-5 SODIUM HYDROXIDE - CAS #1310-73-2 SODIUM CARBONATE - CAS #497-19-8 SODIUM CHLORIDE - CAS #7647-14-5									