

## MATERIAL SAFETY DATA SHEET

**BGC-3 PLUS** Product Name Emergency (800)831-9889 I 00503600 UPC-A SCC Medical(Collect) (303)592-1024 Product Code Chemical Product Chemtree (800)424-9300 Manufacturer JOHNSONDIVERSEY INC. and Company 3630 E. KEMPER RD 05/31/2000 Date Indentification **CINCINNATI, OH 45241-2046** PHENOLIC GERMICIDE Chemical Family Units **Exposure Limits** Chemical Name of Hazardous Ingredient **EPA REGISTERED #66171-1-875** PARA-TERTIARY-AMYLPHENOL  $\Pi$ (80-46-6)4 NONE ESTABLISHED Composition/ ORTHO-PHENYLPHENOL (90-43-7) NONE ESTABLISHED 11 Information ORTHO-BENZYL-PARA-CHLOROPHENOL on Ingredients NONE ESTABLISHED (1020-32-1)6 **SODIUM HYDROXIDE (1310-73-2)** MG/M3 <15 TLV 2, PEL 2 (CEILING) CAUSES EYE DAMAGE AND SEVERE SKIN IRRITATION. Signs and Symptoms SAME AS ACUTE. Exposure Ш O Haz ards Identific ation HMIS: Health 3 Personal Protection Flammability 0 Reactivity В SENSITIVE SKIN Conditions Aggravated Carcinogen Info NONE NTP **IARC OSHA** Target Organs or System Routes of Exposure: Inhalation Skin Ingestion X П X PROLONGED EXPOSURE TO CONCENTRATE MAY CAUSE MINOR RESPIRATORY Inhalation DISCOMFORT. REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. IV Eyes FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. First Aid Measures Skin WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. GET MEDICAL ATTENTION. Ingestion IF SWALLOWED GIVE WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Fire Control WEAR SELF CONTAINED BREATHING APARATUS IN THE POSITIVE PRESSURE Measures/ MODE. CONTAINERS EXPOSED TO FIRE-KEEP COOL WITH WATER PRESSURE. Equipment V Flammable Property Info Fire Fighting CLOSED CONTAINERS MAY EXPLODE DUE TO BUILD UP OF PRESSURE WHEN **Explosion Info** Measures EXPOSED TO EXTREME HEAT. Extinguishing Media H2O, CO2, FOAM, DRY CHEMICALS Gases

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VI Accidental Measures	Spill and Leak CONTAIN LARGE SPILLS. USE ABSORBING MATERIAL. CONTAINERIZE AND WASH RESIDUE WITH PLENTY OF WATER. FLUSH SMALL AMOUNTS TO DRAIN.  Clean UP Procedures
	Environmental Precautions
	Ventilation Required? NO Instructions NONE
VII Handling and Storage	Safe Storage, Handling and Use Instructions  STORE IN PLASTIC OR FIBERGLASS CONTAINERS. KEEP THE CONTAINERS CLOSED AND STORE AWAY FROM HEAT.
	Imcompatible Materials STRONG OXIDIZERS
	Protective Gloves NON-ABSORBENT
VIII	Eye Protection GOGGLES OR SIDE SHIELD SAFETY GLASSES.
Exposure Controls/ Personal Protection	Respiratory Protection  IN CASE OF MIST OR VAPOR PROTECTION, WEAR NIOSH/MSHA RESPIRATOR.
	Other Protective NONE Clothing Equipment
	Characteristics o of Hazardous Chemcial
IX	Vapor Pressure 33.0 MmHg@ 20 °C Vapor Density(Air=1 2.1 pH N/A Water Solubility 100 %  Appearance & Odor DARK AMBER AND PURPLE UPON AGING: CITRUS ODOR
Physical and Chemical Properties	Boiling Point 180 °F Melting Point °F Flammability Limits in Air By Volume: Upper NONE Lower NONE
	Flash Point 200 °F Auto Ignition N/A °F Oxidizing Properties
	Specific Gravity 1.07 Volatile by Volume 64 %
	Evaporation Rate(n-Butyl Acetate=1) <2
X	Peroxide, Pyrophoric, Unstable or Water Reactive NONE
	Reactivity and Hazardous Polymerization NONE  Possible Hazardous Reactions
	Conditions to Avoid
Stability and Reactivity	Materials STRONG OXIDIZERS To Avoid
7//	Hazardous CO, SO2 WITH INCOMPLETE COMBUSTION Decomposition Products
XI Toxicological Information	
XII	Possible Effects and Environmental Fate
Ecological Information	Degradability
Information	Aquatic Toxicity  Method of DISPOSE OF THE WASTE IN COMPLIANCE WITH ALL FEDERAL, STATE, AND
XIII Disposal Consideration	Disposal, Residues and Safe Handling  Dispose OF THE WASTE IN COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL REGULATORY AGENCY REQUIREMENTS. CONTAINER DISPOSAL PLASTIC - TRIPLE RINSE THEN OFFER FOR RECYCLING OR RECONDITIONING.
	Disposal of CO, SO2 WITH INCOMPLETE COMBUSTION Contaminated Material
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	NONE
S.A.R.A. Title III Section 313	TOTAL
State Right to Know Information	WATER- CAS#7732-18-5 SODIUM HYDROXIDE- CAS#1310-73-2 ORTHO-PHENYLPHENOL- CAS#90-43-7 ORTHO-BENZYL-PARA-CHLOROPHENOL- CAS#1020-32-1 PARA-TERTIARY-AMYLPHENOL- CAS#80-46-6