
MATERIAL SAFETY DATA SHEET

Page 1 of 3
Revised 2/02/04
Replaces 8/12/03
Printed 2/03/04

BGC-3 PLUS**MSDS ID: 00503**

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: BGC-3 PLUS

Product Code: 00503

Product Function: PHENOLIC GERMICIDE

MANUFACTURER: JOHNSON DIVERSEY, INC.

EMERGENCY PHONE NUMBER: (800) 851-7145

3630 E. KEMPER ROAD

CINCINNATI, OH. 45241

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name(CAS Number)	%	Exposure Limits

EPA REGISTERED # 66171-1-875		
PARA-TERTIARY-AMYLPHENOL (80-46-6)	4	NONE ESTABLISHED
ORTHO-PHENYLPHENOL (90-43-7)	11	NONE ESTABLISHED
ORTHO-BENZYL-PARA-CHLOROPHENOL (1020-32-1)	6	NONE ESTABLISHED
SODIUM HYDROXIDE (1310-73-2)	<15	TLV 2, PEL 2 (CEILING) MG/M3

3. HAZARDS IDENTIFICATION

Primary Routes of Entry

Inhalation: YES

Skin: NO

Ingestion: YES

4. FIRST AID MEASURES

Eyes: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, GET MEDICAL ATTENTION.

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.

Inhalation: PROLONGED EXPOSURE TO CONCENTRATE MAY CAUSE MINOR RESPIRATORY DISCOMFORT. REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

5. FIRE FIGHTING MEASURES

Flash Point (degrees F): 200

Unusual Fire or Explosion Hazards: CLOSED CONTAINERS MAY EXPLODE DUE TO BUILD UP OF PRESSURE WHEN EXPOSED TO EXTREME HEAT.

Extinguishing Media: H2O, CO2, FOAM, DRY CHEMICALS

Fire Fighting Instructions: WEAR SELF CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODE. CONTAINERS EXPOSED TO FIRE - KEEP COOL WITH WATER SPRAY.

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Page 2 of 3
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6. ACCIDENTAL RELEASE MEASURES

If Material is Released or Spilled:

CONTAIN LARGE SPILLS, USE ABSORBING MATERIAL, CONTAINERIZE AND WASH RESIDUE WITH PLENTY OF WATER. FLUSH SMALL AMOUNTS TO DRAIN.

7. HANDLING AND STORAGE

STORE IN PLASTIC OR FIBERGLASS CONTAINERS. KEEP THE CONTAINERS CLOSED AND STORE AWAY FROM HEAT.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye/Face Protection: GOGGLES OR SIDE SHIELD SAFETY GLASSES

Protective Gloves: NON-ABSORBENT

Respiratory Protection: IN CASE OF MIST OR VAPOR PROTECTION, WEAR NIOSH/MSHA RESPIRATOR.

Other Protective Clothing/Equipment: NONE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: DARK AMBER AND PURPLE UPON AGING; CITRUS ODOR

Boiling Point (F): 180 Freezing Point: Not Determined

Specific Gravity: 1.0700 pH: Not Determined

pH 1% SOLUTION: Not Determined

Volatile (% by Vol.): 64 Solubility in Water: 100

10. STABILITY AND REACTIVITY

Chemical Stability: STABLE

Incompatibility With Other Materials: STRONG OXIDIZERS

Hazardous Decomposition Products: CO, SO2 WITH INCOMPLETE COMBUSTION

Hazardous Polymerization: None

11. TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure:

Acute: CAUSES EYE DAMAGE AND SEVERE SKIN IRRITATION.

Chronic: SAME AS ACUTE

Medical Conditions Generally Aggravated by Exposure:

Sensitive skin

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

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.

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Page 3 of 3
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14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA/EPCRA/313 Toxic Chemicals:
NONE

CARCINOGENICITY:

Not listed as carcinogenic by IARC, NTP, OSHA, ACGIH

HMIS Ratings: Health: 3 Fire: 0 Reactivity: 0
Personal Protective Equipment: B

State Right-to-Know Information:

THIS PRODUCT CONTAINS A MATERIAL WHICH THE STATE OF CALIFORNIA HAS FOUND TO CAUSE CANCER, BIRTH DEFECTS, OR OTHER REPRODUCTIVE HARM.

SODIUM LAURYL ETHER SULFATE - CAS #9004-82-4

ISOPROPYL ALCOHOL - CAS #67-63-0

WATER - CAS #7732-18-5

SODIUM ORTHOBENZYLPARACHLOROPENATE CAS #3184-65-4

SODIUM ORTHOPHENYLPHENATE CAS #132-27-4

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

16. OTHER INFORMATION

DISCLAIMER: The information contained in this safety data sheet is based on knowledge of this specific product and current national legislation. It may not be valid for this material if used in combination with any other materials or in a process. It is the user's responsibility to evaluate the applicability of this information for their particular conditions of storage, handling, and use.