

# SAFETY DATA SHEET

## MOLD-CARE®

Moldicide Concentrate

Health Emergencies: CHEMTREC® (800) 424-9300

### 1. PRODUCT AND COMPANY INFORMATION

**Product Identity:** Mold-Care®

**Recommended use of the chemical and restrictions on use:** Used as part of a co-pack with Bora-Care® for the control and prevention of mold and wood surface fungi.

**Manufacturer:** Nisus Corporation  
100 Nisus Drive  
Rockford, TN 37853

**Telephone:** Phone: (800) 264-0870  
Fax: (865) 577-5825

**Emergency Phone:** 800-424-9300 (CHEMTREC)

**SDS Date of Preparation:** 6/23/15

### 2. HAZARDS IDENTIFICATION

**GHS Classification:**

Health	Physical
Acute Toxicity Oral Category 4 Acute Toxicity Dermal Category 4 Skin Corrosion Category 1B Serious Eye Damage Category 1	Flammable Liquids Category 3

**GHS Label Elements:**



**Signal Word:** Danger

**Statements of Hazard**

H226 Flammable liquid and vapor.  
H302 + H312 Harmful if swallowed or in contact with skin  
H314 Causes severe skin burns and eye damage.  
H318 Causes serious eye damage.

**Precautionary Statements**

**Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P233 Keep container tightly closed.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing/eye protection/ face protection.

**Response:**

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor/physician.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Immediately call a poison center or doctor/physician.  
P363 Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

**Storage:**

P403 + P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

**Disposal:**

P501 Dispose of contents/container to an approved waste disposal plant.

**Other hazards:** None known.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Quaternary ammonium compounds, di-C8-10alkyldimethylchlorides	68424-95-3	80%
Propan-2-ol	67-63-0	10%
Water	7732-18-5	10%

### 4. FIRST AID MEASURES

**If Inhaled:** Move to fresh air. Call a physician immediately. If breathing is irregular or stopped, administer artificial respiration.

**In case of skin contact:** Take off all contaminated clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Call a physician immediately.

**In case of eye contact:** Immediately flush eye(s) with plenty of water. Call a physician immediately.

**If swallowed:** Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Water spray, dry powder, foam.

**Specific hazards arising from the chemical:** Heating or fire can release toxic gas.

**Further information:** Use water spray to cool unopened containers.

**Special protective equipment for fire fighters:** In the event of fire, wear self-contained breathing apparatus

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Use respirator when performing operations involving potential exposure to vapor of the product.

**General advice:** Do not flush into surface water or sanitary sewer system.

**Methods and Materials for Containment and Cleaning Up:** Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### 7. HANDLING AND STORAGE

**Advice on Safe Handling:** Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust in work rooms.

**Conditions for Safe Storage, Including Any Incompatibilities:** Keep tightly closed. Keep in a dry, cool and well-ventilated place. TO maintain product quality, do not store in heat or direct sunlight.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines:

Components	CAS No.	Value	Control Parameters/ Permissible Concentration	Basis
Propan-2-ol	67-63-0	TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		REL	400 ppm 980 mg/m <sup>3</sup>	NIOSH/GUIDE
		STEL	500 ppm 1,225 mg/m <sup>3</sup>	NIOSH/GUIDE
		PEL	400 ppm 980 mg/m <sup>3</sup>	OSHA_TRANS
		TWA	400 ppm 980 mg/m <sup>3</sup>	Z1A
		STEL	500 ppm 1,225 mg/m <sup>3</sup>	Z1A
		TWA	200 ppm	CAD ON OEL
		STEL	400 ppm	CAD ON OEL

**Appropriate Engineering Controls:** In the case of vapor formation use a respirator with an approved filter.

**Hand Protection Material:** Wear suitable gloves.

**Eye Protection:** Wear tightly fitting goggles, face shield.

**Skin and Body Protection:** Choose body protection according to the amount and concentration of the dangerous substance at the work place. Wear rubber or plastic apron and rubber or plastic boots.

**Hygiene Measures:** Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Color:** Colorless liquid.

**Odor:** No information available

**Odor Threshold:** No data available

**pH: 6, Concentration:** 100g/l

**Crystallization Point:** No data available

**Boiling Point/Boiling Range:** No data available

**Flashpoint:** 110.19°F (43.44°C)

**Evaporation Rate:** No data available

**Upper Explosion Limit:** No data available

**Lower Explosion Limit:** No data available

**Vapor Pressure:** No data available

**Relative Vapor Pressure:** No data available

**Relative Density:** No data available

**Density:** No data available

**Solubility:** Soluble in water

**Partition coefficient: n-octanol/water:** No data available

**Auto-Ignition Temperature:** No data available

**Viscosity, Dynamic:** No data available

**Viscosity, Kinematic:** No data available

## 10. STABILITY AND REACTIVITY

**Reactivity:** Stable under recommended storage conditions.

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** Stable under normal conditions.

**Conditions to Avoid:** No data available

**Incompatible Materials:** Avoid strong oxidizing agents and reducing agents.

**Hazardous Decomposition Products:** Hydrogen chloride gas, nitrogen oxides (NO<sub>x</sub>), carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

Information given is based on data on the components and the toxicology of similar products. No data is available on the product itself.

**Information on likely routes of exposure:** Inhalation, ingestion, eyes and skin.

**Acute oral toxicity (LD<sub>50</sub>):** 284 mg/kg, Species: Rat Method: FIFRA

**Acute oral toxicity (LD<sub>50</sub>):** 455 mg/kg Species: Rat

**Acute dermal toxicity (LD<sub>50</sub>):** 397 mg/kg, Species: Rabbit, Exposure time: 24 h, GLP: yes

**Acute dermal toxicity (LD<sub>50</sub>):** 397 mg/kg, Species: Rabbit

**Skin Irritation:** Corrosive, Species: Rabbit, Exposure time: 4 h, Method: DOT

**Eye Irritation:** Corrosive, Species: Rabbit, Assessment: Risk of serious damage to eyes. Method: FIFRA, GLP: yes

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

**Toxicity to fish (LC<sub>50</sub>):** 0.32 mg/l, Species: *Lepomis macrochirus* (Bluegill sunfish), Exposure time: 96 h

**Toxicity to fish (LC<sub>50</sub>):** 1.0 mg/l, Species: *Salmo salar* (Atlantic salmon), Exposure time: 96 h

**Toxicity to daphnia and other aquatic invertebrates (LC<sub>50</sub>):** 0.069 mg/l, Species: *Crangon crangon* (shrimp), Exposure time: 96 h

**Toxicity to daphnia and other aquatic invertebrates (EC<sub>50</sub>):** 0.94 mg/l, Species: *Daphnia magna* (Water flea) Exposure time: 48 h

**Persistence and Degradability:** No data available

### Bioaccumulative Potential

#### Components:

**Propan-2-ol:** Partition coefficient: n-octanol/water

**Mobility in Soil:** No data available

## 13. DISPOSAL CONSIDERATION

**Waste from Residues:** Dispose of in accordance with local regulations. Can be landfilled or incinerated when in compliance with local regulations.

**Contaminated Packaging:** CONTAINER DISPOSAL: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

## 14. TRANSPORTATION INFORMATION

**DOT Hazardous Materials Description:** Not Regulated (unless package contains a reportable quantity). Small sizes/quantities may be Limited Quantity or ORM-D. For bulk shipping, contact manufacturer.

**Proper Shipping Name:** Disinfectants, liquid, corrosive n.o.s. (Dialkyldimethylammonium chloride)

**UN Number:** UN1903

**Hazard Class/Packing Group:** 8, II

**Labels Required:** Class 8

**Emergency Response Guidebook Number:** 153

**Environmental Hazards:** No

## 15. REGULATORY INFORMATION

FIFRA Labeling:

Mold-Care

EPA Reg. No. 6836-212-64405

Keep Out of Reach of Children

DANGER

### PRECAUTIONARY STATEMENTS

#### Hazards to Humans & Domestic Animals

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed or inhaled. Harmful if absorbed through skin. Do not get in eyes, on skin or on clothing. Wear goggles or face shield, protective clothing and impervious gloves. Do not breathe dust, vapor or spray mist. Wash thoroughly with soap and water after handling and before eating, drinking and using tobacco.

**WHMIS Classification:** E-Corrosive Material B2: Flammable Liquid

**EPCRA - Emergency Planning and Community Right-To-Know**

**CERCLA Reportable Quantity:** 1000 lbs.

**SARA 311/312 Hazards:** Acute Health Hazard

**SARA 302:** No chemicals in the material are subject to the reporting requirements of SARA Title III, Section 302.

**US State Regulations:  
Massachusetts, Pennsylvania & New Jersey Right-to-Know**

State	Component	CAS No.	Component RQ
Massachusetts	Propan-2-ol	67-63-0	10-20%
Pennsylvania	Propan-2-ol	67-63-0	10-20%
	Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-95-3	70-90%
	Water	7732-18-5	10-20%
New Jersey	Propan-2-ol	67-63-0	10-20%
	Quaternary ammonium compounds, di-C8-10-alkyldimethyl, chlorides	68424-95-3	70-90%
	Water	7732-18-5	10-20%

**The components of this product are reported in the following inventories:**

All components of this product are currently listed on the EPA TSCA 8(b) inventory list or are incidental byproducts.

This product can only be used commercially in the EPA registered application(s) noted on the product label.

**California, Prop 65 Components:** This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

**16. OTHER INFORMATION**

**HMIS Rating:**

Health = 3      Flammability = 2      Reactivity = 0

**SDS Revision History:** 05/20/15: New SDS  
06/23/15: Revised

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# SAFETY DATA SHEET

# BORA-CARE®

**TERMITICIDE, INSECTICIDE AND FUNGICIDE**

**Health Emergencies: INFOTRAC® (800) 535-5053**

## 1. PRODUCT AND COMPANY INFORMATION

**Product Identity:** Bora-Care®

**Recommended use of the chemical and restrictions on use:**  
Termiticide, Insecticide, and Fungicide Concentrate. Read and understand the entire label before using. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

**Manufacturer:** Nisus Corporation  
100 Nisus Drive  
Rockford, TN 37853

**Telephone:** Phone: (800) 264-0870  
Fax: (865) 577-5825

**Emergency Phone:** 800-535-5053 (INFOTRAC)

**SDS Date of Preparation:** 01/12/16

## 2. HAZARDS IDENTIFICATION

**GHS Classification:**

Physical	Health	Environment
Not Hazardous	Acute Toxicity Oral Category 4 Specific Target Organ Toxicity – Repeat Exposure Category 2 Reproductive Toxicity Category 2	Aquatic Acute Toxicity Category 3

**GHS Label Elements:**



**Statements of Hazard**

H302 Harmful if swallowed.  
H361 Suspected of damaging fertility or the unborn child.  
H373 May cause damage to kidneys by prolonged or repeated exposure by ingestion.  
H412 Harmful to aquatic life with long lasting effects.

**Precautionary Statements**

P260 Do not breathe mist or vapors.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink, or smoke when using this product.  
P273 Avoid release to the environment.  
P301 + P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.  
P330 Rinse mouth.  
P501 Dispose of contents and container in accordance with local and national regulations.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Ethylene Glycol	107-21-1	40-60%
Disodium Octaborate Tetrahydrate	12280-03-4	40%
Non-Hazardous Ingredient	Proprietary	0-20%

**The exact formulation is being withheld as a trade secret.**

## 4. FIRST AID MEASURES

**Eye:** Flush victim's eyes with large quantities of water, while holding the eyelids apart. Get medical attention if irritation develops or persists.

**Skin:** Wash skin thoroughly with soap and water. Get medical attention if irritation develops. Remove and launder clothing before re-use.

**Ingestion:** Do not induce vomiting unless directed to do so by a medical professional. Get immediate medical attention for large ingestions or if symptoms develop or if you feel unwell.

**Inhalation:** Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

**Most important Symptoms:** May cause eye and skin irritation. Inhalation of mists may cause mild mucous membrane and respiratory irritation. Harmful if swallowed. Repeated ingestion may cause kidney damage.

**Indication of immediate medical attention/special treatment:** Immediate medical attention is required for large ingestions.

## 5. FIRE FIGHTING MEASURES

**Suitable (and Unsuitable) Extinguishing Media:** Use media appropriate for surrounding fire. Cool fire exposed containers and structures with water.

**Specific hazards arising from the chemical:** A solid stream of water or foam directed into hot, burning liquids can cause frothing. Burning may product carbon monoxide, carbon dioxide, and ethylene oxide.

**Special Protective Equipment and Precautions for Fire-Fighting Instructions:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Contain all runoff.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Evacuate spill area and keep unprotected personnel away. Wear appropriate protective clothing as described in Section 8. Avoid releases to the environment.

**Methods and Materials for Containment and Cleaning Up:** Dike and collect liquid or absorb with an inert absorbent and place in appropriate containers for disposal. Prevent spill from entering sewers and watercourses. Report releases as required by local, state and federal authorities.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling:** Avoid contact with the eyes, skin and clothing. Avoid breathing mists or aerosols. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Remove contaminated clothing immediately and wash before reuse. Remove PPE immediately after handling. Wash thoroughly after using and change into clean clothing. Keep containers closed when not in use.

Nonrefillable container. Do not reuse containers. Product residues in empty containers can be hazardous. Follow all SDS precautions when handling empty containers.

**Conditions for Safe Storage, Including Any Incompatibilities:** Store in a cool, dry, well-ventilated area away from incompatible materials. Keep out of reach of children. Do not freeze. Protect from physical damage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines:**

Ethylene Glycol	100 mg/m <sup>3</sup> Ceiling ACGIH TLV
Disodium Octaborate Tetrahydrate	2 mg/m <sup>3</sup> TWA ACGIH TLV (Inhalable) 6 mg/m <sup>3</sup> STEL ACGIH TLV (Inhalable)

**Engineering Controls:** Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

**Respiratory Protection:** In operations where exposure levels are exceeded, a NIOSH approved respirator with dust/mist cartridges with approved pesticide prefilter or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice. Refer to the product label for additional information.

**Skin Protection:** Wear impervious gloves such as butyl rubber, nitrile, neoprene, polyethylene, polyvinyl chloride, or Viton. Follow instructions for Category C on an EPA resistance category selection chart for more options.

**Eye Protection:** Wear safety goggles or glasses where splashing is possible.

**Other:** Wear long-sleeve shirts, long pants, socks and shoes when using this product. Suitable washing facilities should be available in the work area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance And Odor:** Clear viscous gel with no odor.

**Physical State:** Viscous gel      **Odor Threshold:** Not established

**Vapor Density:** Not determined

**Initial Boiling Point/Range:** >212°F (>100°C)

**Solubility In Water:** Soluble      **Vapor Pressure:** Negligible

**Relative Density:** 1.38      **Evaporation Rate:** Not determined

**Melting/Freezing Point:** Not determined

**pH:** 6.9-7.1 (50% solution in water)

**Percent Volatile:** 36% by weight as water

**Octanol/Water Coefficient:** Not determined

**Solubility:** Soluble in water

**Decomposition Temperature:** Not determined

**Viscosity:** 8000-11,000 centipoise at room temperature

**Flammability (solid, gas):** N/A

**Flashpoint:** >220°F (104°C) TOC      **Autoignition Temperature:** None

**Flammable Limits:** LEL: Not determined      UEL: Not determined

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not normally reactive

**Chemical Stability:** Stable under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** None known.

**Conditions to Avoid:** None known.

**Incompatible Materials:** Avoid strong oxidizing agents and aluminum.

**Hazardous Decomposition Products:** When heated to decomposition emits carbon monoxide, carbon dioxide, and ethylene oxide.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**Ingestion:** Harmful if swallowed. Repeated or high levels of ingestion may cause potentially fatal kidney damage.

**Inhalation:** Inhalation of mists may cause irritation of the nose, throat and upper respiratory tract.

**Eye:** May cause slight irritation with redness, pain and tearing. Product was not irritating in a study with rabbits.

**Skin:** May cause irritation on prolonged or repeated contact. Product was not irritating in a study with rabbits. Negative in a guinea pig sensitization study.

**Chronic:** Ethylene glycol causes kidney damage through repeated ingestion.

**Sensitization:** This material is not known to cause sensitization.

**Carcinogenicity:** None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

**Germ Cell Mutagenicity:** No data available

**Reproductive Toxicity:** Ethylene glycol has been found to cause birth defects in laboratory animals. The significance of this finding to humans has not been determined.

### Numerical Measures of Toxicity:

#### Product Toxicity Data:

Oral rat LD<sub>50</sub>: >5000 mg/kg; Dermal rabbit LC<sub>50</sub>: >5050 mg/kg;

Inhalation rat LC<sub>50</sub>: >5.06 mg/L (no mortality was observed in any test)

#### Component Toxicity Data:

Ethylene Glycol: Oral rat LD<sub>50</sub>: 4700 mg/kg; Dermal rabbit LC<sub>50</sub>:

9530 mg/kg

Disodium Octaborate Tetrahydrate: Oral rat LD<sub>50</sub>: 3500-4100 mg/kg;

Dermal rabbit LD<sub>50</sub>: >2000 mg/kg; Inhalation rat LC<sub>50</sub>: >2.0 mg/L

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

Ethylene Glycol: LC<sub>50</sub> Fathead Minnow: <10,000 mg/L/96 hr.; EC<sub>50</sub> *Daphnia Magna*: 100,000 mg/L/48 hr; Bacterial (*Pseudomonas putida*): 10,000 mg/l; Protozoa (*Entosiphon sulcatum* and *Uronema parduczi*; Chatton-Lwoff): >10,000 mg/l; Algae (*Microcystis aeruginosa*): 2,000 mg/l; Green Algae (*Scenedesmus quadricauda*): >10,000 mg/l  
Disodium Octaborate Tetrahydrate: EC<sub>10</sub> Green Algae: 24 mg B/L/96 hr; LC<sub>50</sub> *Daphnia Magna*: 133 mg B/L/48 hr; NOEC-LOEC *Daphnia Magna*: 6-13 mg B/L/21-day; LC<sub>50</sub> *Limanda limanda*: 74 mg B/L/96 hr; LC<sub>50</sub> Rainbow Trout: 150 mg B/L/24-day, 100 mg B/L/32-day; LC<sub>50</sub> Goldfish: 46 mg B/L/7-day, 178 mg B/L/3-day

This product is classified as harmful to the aquatic environment. Releases to the environment should be avoided.

**Persistence and Degradability:** Ethylene glycol is readily biodegradable (97-100% in 2-12 days). Boron is naturally occurring and ubiquitous in the environment. Disodium Octaborate Tetrahydrate degrades to boron.

**Bioaccumulative Potential:** Ethylene glycol: A BF of 10 reported for ethylene glycol in fish, Golden ide (*Leuciscus idus melanotus*), after 3 days of exposure suggests the potential for bio concentration in aquatic organisms is low. Disodium Octaborate Tetrahydrate: Log K<sub>ow</sub>: -0.7570 at 25°C.

**Mobility in Soil:** Disodium Octaborate Tetrahydrate is soluble in water and is leachable through normal soil.

**Other Adverse Effects:** Some plants are sensitive to boron. Avoid releases into the environment. This product is designed to be used for certain types of wood destroying insects. Use product only as directed on the label. Avoid all unintended releases and releases to ground water. Do not apply to water or to intertidal areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment washwaters. See product label for full instructions and restrictions on use.

## 13. DISPOSAL CONSIDERATION

Dispose in accordance with local, state and federal environmental regulations. Do not contaminate water when disposing of washwaters. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, ocean, or other water unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

## 14. TRANSPORTATION INFORMATION

**DOT Hazardous Materials Description:** Not Regulated (unless package contains a reportable quantity)

Note: If a shipment of a reportable quantity (10,000 lbs/870 gal) in a single package is involved, the following information applies:

Proper Shipping Name: RQ, Environmentally hazardous substance, liquid, n.o.s. (Ethylene glycol)

UN Number: UN3082

Hazard Class/Packing Group: 9, III

Labels Required: Class 9

## 15. REGULATORY INFORMATION

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

### FIFRA Labeling:

**Bora-Care**

**EPA Reg. No. 64405-1**

**Keep Out of Reach of Children**

**CAUTION**

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

### PRECAUTIONARY STATEMENTS

Wear long sleeved shirt & long pants, socks, shoes and chemical resistant gloves (such as Barrier Laminate, Butyl Rubber, Nitrile Rubber, Neoprene Rubber, Polyvinyl Chloride (PVC), Viton or others listed in Category C on an EPA chemical resistance category selection chart).

**CERCLA:** This product has a reportable quantity (RQ) of 10,000 lbs based on the RQ for ethylene glycol of 5,000 lbs present at 40-50%. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

**SARA Hazard Category (311/312):** Acute Health, Chronic Health

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372):

Ethylene Glycol      107-21-1      40-50%

**EPA TSCA Inventory:** This product is regulated under FIFRA, thus exempt.

### 16. OTHER INFORMATION

**NFPA Rating:**

Health = 2      Flammability = 1      Instability = 0

**HMIS Rating:**

Health = 2      Flammability = 1      Physical Hazard = 0

**SDS Revision History:** 11/01/03: New SDS  
01/12/16: Revised

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