



## HYDRO-ZONE, INC.

17800 TELEGRAPH, ROMULUS, MI 48174  
PHONE: (734) 247-4488 FAX (734) 247-4489  
EMERGENCY TELEPHONE NO.: (800) 535-5053

NFPA Hazard Rating:

### MATERIAL SAFETY DATA SHEET

Health - 1  
Flammability - 0  
Reactivity - 0

#### I. GENERAL INFORMATION -----

Code, Trade Name: HZ2311, BCG-MR Indicator Tablets  
Chemical Name: Organic Dyes & Salt  
Chemical Family: Organic Dyes & Inorganic Salt

#### II. HAZARDOUS INGREDIENTS -----

Potassium Chloride, CAS #7447-40-7	98.8% W/W
TLV/PEL: 400 ppm(TWA)	TXDS: orl-hmn LDLo: 3570 mg/kg
Bromocresol Green, CAS #76-60-8	0.06% W/W
TLV/PEL: Not Established	TXDS: N/A
Methyl Red, CAS #493-52-7	0.04% W/W
TLV/PEL: Not Established	TXDS: orl-rat TDLo: 12 g/kg (tumor producing)
Sodium Thiosulfate, CAS #10102-17-7	0.2% W/W
TLV/PEL: Not Established	TXDS: orl-hmn TDLo: 300 mg/kg/7D

Carcinogenicity: None of the above as listed (IARC).

#### III. HEALTH HAZARD DATA -----

Irritating to eyes & possibly to skin. Ingestion can cause stomach irritation.

Routes of Entry: Ingestion, Inhalation, Skin Contact.

##### First Aid:

Eyes: Flush with water for at least 15 min; get immediate medical assistance.

Skin: Wash with soap and water.

Inhalation: Move to fresh air & give artificial respiration if breathing has stopped.

Ingestion: Induce vomiting if conscious. Get medical help.

GET MEDICAL ASSISTANCE FOR ALL CASES OF OVEREXPOSURE!

#### IV. PHYSICAL DATA -----

Boiling Point: N/A Specific Gravity: N/A

Vapor Density: N/A

Water Solubility: Miscible

Appearance & Odor: Blue green tablet.

#### V. FIRE & EXPLOSION HAZARD DATA -----

Flash Point: N/A

Extinguishing Media: Suitable for surrounding material.

Special Procedures: Wear self contained breathing apparatus if necessary.

Unusual Fire & Explosion Hazards: N/A



**HYDRO-ZONE, INC.**  
17800 TELEGRAPH, ROMULUS, MI 48174  
PHONE: (734) 247-4488 FAX (734) 247-4489  
EMERGENCY TELEPHONE NO.: (800) 535-5053

**MATERIAL SAFETY DATA SHEET**

(Code, Trade Name: HZ2311, BCG-MR Indicator Tablets)

**VI. REACTIVITY DATA -----**

Conditions To Avoid: Temperature extremes & moisture

Hazardous Combustion & Decomposition Products: N/A

**VII. SPECIAL PROTECTION -----**

Provide adequate general and local exhaust ventilation.  
Protect eyes and skin with safety goggles and gloves.  
Do not get in eyes, on skin or clothing.  
Wear self contained breathing apparatus in high vapor areas.  
Do not breathe vapors or mist.

**VIII. HANDLING AND STORAGE PRECAUTIONS -----**

Keep container tightly closed.  
Store in cool, dry, well ventilated area.  
Keep away from ignition source.  
Wash thoroughly after handling.  
Empty containers may be hazardous due to retained residue.

DOT - Not Regulated

**IX. ENVIRONMENTAL PROTECTION -----**

Spill Response: Clean up and containerize for proper disposal.

Waste Disposal: Comply with all local, state and federal regulations.

The above information is to be used only as a guide, and does not profess to be all inclusive. Hydro-Zone, Inc. shall not be held liable for any damage resulting from the handling or contact with the above product.

N/A = Not Available  
Issue Date: 7/95

Revised: 3/04