

MATERIAL SAFETY DATA SHEET

SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BLUE WAVE BROMINE

PRODUCT DESCRIPTION: SLOW DISSOLVING BIOCIDES TABLETS
DATE PREPARED: 4/15/05

MANUFACTURER NAME: AMERIBROM, INC.
MANUFACTURER ADDRESS: 2115 LINWOOD AVENUE
FORT LEE, NJ 07024
MANUFACTURER PHONE: (201) 2426560

SUPPLIER NAME AND ADDRESS: BLUE WAVE PRODUCTS
ST. CHARLES, IL 60174
CLEARWATER, FL 33760
SUPPLIER PHONE: (800) 759-0977

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	WT. %	OSHA PEL	ACGIH TLV	CAS REGISTRY #
BROMOCHLORO-5, 5-DIMETHYLHYDANTOIN	89-97			32718-18-6

SECTION 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS:

INHALATION: IRRITANT TO UPPER RESPIRATORY TRACT, NOSE, THROAT AND LUNGS. CAN CAUSE SHORTNESS OF BREATH, HEADACHES AND NAUSEA

EYE CONTACT: SEVERE IRRITANT. MAY CAUSE TEMPORARY OR POSSIBLE PERMANENT EYE INJURY.

SKIN CONTACT: EXPOSURE TO WET SKIN MAY CAUSE SEVERE BURNS. PROLONGED EXPOSURE MAY CAUSE SENSITIZATION OR SUPERFICIAL BURNS.

INGESTION: N/A

CHRONIC: N/A

HMIS HAZARD CODE: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 1

SECTION 4 FIRST AID MEASURES

- INHALATION:** MOVE PERSON TO FRESH AIR. IF PERSON IS NOT BREATHING, CALL 911 OR AN AMBULANCE, THEN GIVE ARTIFICIAL RESPIRATION, PREFERABLY BY MOUTH TO MOUTH, IF POSSIBLE. CALL A POISON CONTROL CENTER OR DOCTOR FOR FURTHER TREATMENT ADVICE.
- EYE CONTACT:** HOLD EYE OPEN AND RINSE SLOWLY AND GENTLY WITH WATER FOR 15-20 MINUTES. REMOVE CONTACT LENSES, IF PRESENT, AFTER THE FIRST 5 MINUTES, THEN CONTINUE RINSING EYE. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.
- SKIN CONTACT:** REMOVE CONTAMINATED CLOTHING. RINSE SKIN IMMEDIATELY WITH PLENTY OF WATER FOR 15-20 MINUTES. CALL A POISON CONTROL CENTER OR DOCTOR FOR TREATMENT ADVICE.
- INGESTION:** CALL POISON CONTROL CENTER OR DOCTOR IMMEDIATELY FOR TREATMENT ADVICE. HAVE PERSON SIP A GLASS OF WATER IF ABLE TO SWALLOW. DO NOT INDUCE VOMITING UNLESS TOLD TO DO SO BY THE POISON CONTROL CENTER OR DOCTOR. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 5 FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: N/A

GENERAL HAZARD: USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO FIRE. MINIMIZE EXPOSURE. DO NOT BREATHE FUMES. CONTAIN RUN-OFF.

FIRE FIGHTING INSTRUCTIONS: IN CLOSED SPACES FIRE-FIGHTERS SHOULD USE SELF-CONTAINED MSHA/NIOSH APPROVED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

FIRE FIGHTING EQUIPMENT: DRY POWDER, CARBON DIOXIDE OR WATER SPRAY

HAZARDOUS COMBUSTION PRODUCTS: STRONG OXIDIZING AGENT. FORMS EXPLOSIVE MIXTURES WITH COMBUSTIBLE, ORGANIC OR OTHER EASILY OXIDIZABLE MATERIALS.

SECTION 6 ACCIDENTAL RELEASE MEASURES

EVACUATE THE SPILL AREA. KEEP DUST TO A MINIMUM. TRANSFER SPILLED MATERIAL TO SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL. FLUSH CLEANED AREA WITH WATER TO SEWAGE TREATMENT FACILITY. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

SECTION 7 HANDLING AND STORAGE

AVOID CONTACT WITH CLOTHING AND OTHER COMBUSTIBLE MATERIALS. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. STORE IN DRY, COOL, DARK AND WELL VENTILATED AREA, AWAY FROM COMBUSTIBLE MATERIALS AND EXCESSIVE HEAT. DO NOT RE-USE EMPTY CONTAINERS.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS VENTILATION: LOCAL EXHAUST

PERSONAL PROTECTION RESPIRATOR: UNDER DUSTY CONDITIONS USE MSHA/NIOSH APPROVED HALF MASK WITH CHEMICAL CARTRIDGE AND A DUST/MIST PREFILTER RESPIRATOR.

PROTECTIVE CLOTHING: SAFETY GLASSES, BUTYL RUBBER GLOVES, IMPERVIOUS CLOTHING. SAFETY SHOWER AND EYE BATH

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: WHITE/OFF-WHITE
PHYSICAL STATE: TABLET
ODOR: FAINT HALOGEN

VAPOR PRESSURE: N/A
VAPOR DENSITY: N/A
SPECIFIC GRAVITY: 1.8-2.0
SOLUBILITY IN WATER: 0.2G/100ML
EVAPORATION RATE: N/A
pH: N/A
BOILING POINT: N/A
FREEZING POINT: N/A
VISCOSITY: N/A

SECTION 10 STABILITY AND REACTIVITY

GENERAL: STABLE UNDER NORMAL CONDITIONS

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: OXIDIZING AGENTS, COMBUSTIBLE ORGANIC MATERIALS, BASES

HAZARDOUS DECOMPOSITION: HYDROGEN BROMIDE, BROMINE GAS, HYDROGEN CHLORIDE

SECTION 11 TOXICOLOGICAL INFORMATION

ORAL LD50 – 1500 mg/kg (RAT) DERMAL LD50 - >2000 mg/kg (RAT)

SECTION 12 ECOLOGICAL INFORMATION

TOXIC TO FISH

SECTION 13 DISPOSAL CONSIDERATIONS

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION 14 TRANSPORT INFORMATION

DOT (Department Of Transportation)

PROPER SHIPPING NAME:	OXIDIZING SOLID N.O.S.
UN/NA NUMBER:	UN1479
HAZARD CLASS:	5.1
PACKING GROUP:	II

SECTION 15 REGULATORY INFORMATION

CONSIDERED HAZARDOUS BY OSHA. NOT REPORTABLE UNDER SARA TITLE III

SECTION 16 OTHER INFORMATION

NONE

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