

Westbridge Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

TRADE NAME: BioLink® Buffer & Penetrant **COMPOSITION:** Garlic Extract
MANUFACTURER'S NAME: Westbridge Agricultural Products **TELEPHONE NO.:** (800) 876-2767
ADDRESS: 1260 Avenida Chelsea, Vista, CA 92081 **EMERGENCY TEL. NO.:** --

II. HAZARDOUS INGREDIENTS

Organic BioLink Buffer & Penetrant does not contain toxic chemicals in concentrations subject to the reporting requirements of OSHA or Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 or 40 CFR Part 372.

III. PHYSICAL DATA

BOILING POINT, 760 MM HG: 100°C **MELTING POINT:** n/a
SPECIFIC GRAVITY (H₂O=1): 1.09 ± 0.05 **VAPOR PRESSURE:** n/a
VAPOR DENSITY (AIR=1): Not known **SOLUBILITY IN H₂O:** Approx. 99% By Wt.
pH: 1.98 ± 0.2 **EVAPORATION RATE (BUTYLACETATE=1):** n/a
% VOLATILES BY VOL: Not known **APPEARANCE AND ODOR:** Clear light tan liquid with strong garlic odor

IV. FIRE AND EXPLOSION DATA

FLASH POINT: n/a **AUTOIGNITION TEMPERATURE:** n/a
TEST METHOD: n/a **FLAMMABLE LIMITS IN AIR, % BY VOL**
EXTINGUISHING MEDIA: n/a **LOWER:** n/a **UPPER:** n/a
SPECIAL FIRE
FIGHTING PROCEDURES: n/a **UNUSUAL FIRE AND EXPLOSION HAZARD:** n/a

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE

INHALATION: Slight irritant due to low pH. **SKIN CONTACT:** Potential mild irritant due to low pH.
SKIN ABSORPTION: None expected. **EYE CONTACT:** Potential mild irritant due to low pH.
INGESTION: None expected.

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE: Expected toxicity slight to none.
CHRONIC OVEREXPOSURE: Expected toxicity none.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water. **SKIN:** Wash with water.
INHALATION: No treatment necessary **INGESTION:** Contact a physician if large quantities are ingested.

SUSPECTED CANCER AGENT?

NO: This product's ingredients are not found in the lists below.
 YES: Federal OSHA, NTP, IARC, Cal/OSHA

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

NOTES TO PHYSICIAN: Treated patient symptomatically.

VI. REACTIVITY DATA

STABILITY: X stable ___ unstable

INCOMPATIBILITY (materials to avoid): none

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: none

HAZARDOUS POLYMERIZATION: none

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wash with water.

NEUTRALIZING CHEMICALS: Basic compound for low pH neutralizing.

WASTE DISPOSAL METHOD: Follow all applicable Federal, State and local regulations.

VIII. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: None

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

EYE: Wear goggles or face shield.

RESPIRATORY: Not required.

GLOVES: Wear gloves.

OTHER EQUIPMENT: Not required.

IX. SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS: Avoid contact with eyes. Do not ingest.

OTHER HANDLING AND STORAGE REQUIREMENTS: Keep lid tightly closed. Store in a dry area, above freezing and below 105°F, and out of direct sunlight. Keep out of reach of children.

PREPARED BY: Bethany Hulcy, Regulatory Affairs

REV. DATE: 020717

All information, recommendations and suggestions appearing herein concerning our products are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, we make no guarantee, expressed or implied, as to the effects of such use, the results to be obtained, or the safety and toxicity of the product; nor do we assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.