
Westbridge Material Safety Data Sheet

I. PRODUCT IDENTIFICATION

TRADE NAME: BioLink Acidifier **TELEPHONE NO.:** (800) 876-2767
MANUFACTURER: Westbridge Agricultural Products **ADDRESS:** 1260 Avenida Chelsea
Vista, CA 92081
COMPOSITION: Citric Acid and Water

II. HAZARDOUS INGREDIENTS

<u>Compound</u>	<u>%</u>	<u>CAS No.</u>	<u>OSHA PEL</u>	<u>ACGIH</u>	<u>NIOSH</u>
Citric Acid	50.0%	77-92-9	N/A	N/A	N/A

III. PHYSICAL DATA

BOILING POINT, 760 MM HG:	No information	MELTING POINT:	No information
SPECIFIC GRAVITY (H₂O=1):	1.29gms/cm ² ± .05	VAPOR PRESSURE:	No information
VAPOR DENSITY (AIR=1):	Not known	SOLUBILITY IN H₂O:	Approx100% By Wt.
pH:	0.30 ± .05	EVAPORATION RATE (BUTYLACETATE=1):	n/a
% VOLATILES BY VOL:	Not known	APPEARANCE AND ODOR:	Liquid, odorless

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
SPECIAL FIRE		UNUSUAL FIRE AND	
FIGHTING PROCEDURES:	n/a	EXPLOSION HAZARD:	n/a

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE

INHALATION: Potential irritation.

SKIN ABSORPTION: Wash with water

INGESTION: Do not promote vomiting

SKIN CONTACT: Wash with water

EYE CONTACT: 20-30 minute wash

EFFECTS OF OVEREXPOSURE

ACUTE OVEREXPOSURE: Expected toxicity none to slight.

CHRONIC OVEREXPOSURE: Expected toxicity none.

EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with water.

SKIN: Wash with water.

INGESTION: Contact a physician if large amount

NOTES TO PHYSICIAN: Treated patient symptomatically.

VI. REACTIVITY DATA

STABILITY: X stable ___ unstable

INCOMPATIBILITY (materials to avoid): Reactive with oxidizing agents, reducing agents, metals, alkalis. Corrosive in presence of aluminum, of zinc, of copper.

HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS: n/a

HAZARDOUS POLYMERIZATION: n/a

VII. SPILL, LEAK AND DISPOSAL PROCEDURES

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

NEUTRALIZING CHEMICALS: soda ash or weak base

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

VIII. SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: well ventilated area

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT

EYE: face shield.

GLOVES: yes.

RESPIRATORY: respirator required.

OTHER EQUIPMENT: protective clothing

IX. SPECIAL PRECAUTIONS

PRECAUTIONARY STATEMENTS: Avoid contact with eyes. Do not ingest. Do not inhale spray mist. Reactive with oxidizing agents, reducing agents, metals, alkalis. Will corrode copper, zinc, aluminum and their alloys.

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: Nancy Tami, Quality Control Manager

REV. DATE: 081003

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