

# Safety Data Sheet

(formerly known as Material Safety Data Sheet, MSDS)

May be used to comply with OSHA's Hazard Communications Standards, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

## Section 1. IDENTIFICATION

QUICK IDENTIFIER Common Name (used on label and list):

### THE BIO-N-LIVEN ANSWER®

Manufacturer's Name: **Environmental Care & Share, Inc.**

Address: **15611 West 6<sup>th</sup> Avenue  
Golden, CO 80401-5051  
Emergency telephone number: (303) 674-7351**

Prepared By: **Technical Department**  
Date prepared: **March 16, 2015**

Recommended use: **Promote composting, odor and waste remediation, pond clarifying**

## Section 2. HAZARD(S) IDENTIFICATION

Hazardous component(s) (chemical and common name(s)):

OSHA: **None** ACGIH: **None** Other Exposure %: **None** PEL: **None** TLV: **None** Limits (optional): **None Known** CAS: No.: **n/a**

**Complies with OSHA 29 CFR XVII-1910.1200 Section (i). Affidavit:**

**Contains no hazardous components under current OSHA definitions, EPA listing.**

**This formula contains NO ingredients that are on the NPT list or registered with IARC for carcinogens and the material mixture tested as a whole has been found to be:**

- **Not toxic**
  - **Not corrosive**
  - **Not an irritant**
  - **Not a sensitizer in oral, dermal and ocular tests**
- (see Federal Hazardous Substance Act 16 CFR 1500)

## Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition: **Stated on label as required.**  
**The specific chemical identity has been withheld as a trade secret.**

## Section 4. FIRST-AID MEASURES

Emergency and first aid procedures:

ROUTES	1. Inhalation:	<b>None under normal use</b>
OF	2. Eyes:	<b>Rinse thoroughly with water</b>
ENTRY	3. Skin:	<b>None: For sensitive skin, simply rinse with water</b>
	4. Ingestion:	<b>Give milk, water, egg whites, etc.</b>

## Section 5. FIRE-FIGHTING MEASURES

Flash point: **None** Method used: **n/a** Flammable limits in air, % by volume: **None**  
LEL lower: **None** UEL upper: **None** Auto-ignition temperature: **n/a**  
Extinguisher media: **Does not burn** Unusual fire and explosion hazards: **None**

Special fire fighting procedures: **None – water may be used to cool containers involved in fire.**

## Section 6. ACCIDENTAL RELEASE MEASURE

Steps to be taken in case material is released or spilled: **Mop up**  
Waste disposal methods (consult federal, state & local regulations): **No special requirements**

## Section 7. HANDLING AND STORAGE

Precautions to be taken in handling and storage: **Keep container covered.**

Other precautions: **None known**

## Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection (specify type): **None** Mechanical (general): **Normal air dilution**  
Ventilation: **Normal** Local exhaust: **Normal** Eye protection: **None**  
Other: **n/a** Work/hygienic practices: **Normal** Protective gloves: **None**  
Other protective clothing or equipment: **Not required**

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## THE BIO-N-LIVEN® (con't)

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### Section 9. PHYSICAL AND CHEMICAL PROPERTIES

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Boiling point: <b>&gt;212°F @ 1 ATM</b>	Specific gravity (H <sub>2</sub> O = 1): <b>1.0</b>	Vapor pressure: <b>n/a</b>
Vapor density (Air = 1): <b>n/a</b>	pH range: <b>7.3 - 7.5</b>	Melting point: <b>n/a</b>
Solubility in water: <b>100%</b>	Reactivity in water: <b>n/a</b>	Appearance and odor: <b>Clear/mild</b>
Flash point: <b>n/a</b>	Explosive limits: <b>n/a</b>	Wt/Cubic ft: <b>66lbs (29.94kg)</b>
Partition coefficient: <b>n/a</b>	Auto-ignition temperature: <b>n/a</b>	Wt/Gallon: <b>8.8 lbs (3.99kg)</b>

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### Section 10. STABILITY AND REACTIVITY

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Stability: Unstable  Stable  Conditions to avoid: **None known**  
Incompatibility (materials to avoid): **None known**  
Hazardous decomposition products: **None known**  
Hazardous polymerization: May occur  Will not occur

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### Section 11. TOXICOLOGICAL INFORMATION

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**Contains no hazardous components under current OSHA definitions, EPA listing.**  
**This formula contains NO ingredients that are on the NPT list or registered with IARC for carcinogens and the material mixture tested as a whole has been found to be:**

- **Not toxic**
  - **Not corrosive**
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### Section 12. ECOLOGICAL INFORMATION

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**Product is Listed by the Organic Material Review Institute (OMRI) in accordance with the National Organic Program under the US Department of Agriculture (USDA) requirements for use in certified Organic® processing and production. No known ecological or environmental hazards.**

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### Section 13. DISPOSAL CONSIDERATIONS

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**No special requirements. Container and lid may be rinsed and recycled.**

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### Section 14. TRANSPORTATION INFORMATION

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**No specific requirements or labeling.**

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**Important: Do not leave blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.**

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