

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 NANO-AG ANSWER® (Dry – All package sizes)

Manufacturer's Name: Environmental Care & Share, Inc.
Address: 15611 West 6th Avenue
Golden, CO 80401-5051
Emergency telephone number: (303) 674-7351

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

Recommended use: Soil enrichment and plant nourishment; composting aid; promotes microorganism and macro-organism activity

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

General: Non-hazardous material. If irritation or discomfort occurs, seek medical attention.

Emergency and first aid procedures:

- | | | |
|--------|----------------|---|
| ROUTES | 1. Inhalation: | Non-toxic. Do not intentionally breathe. If sneezing occurs, flush nostrils with fresh water. |
| OF | 2. Eyes: | Non-irritating to ocular tissue. Rinse with fresh water; get medical attention if irritation persists. |
| ENTRY | 3. Skin: | Non-irritating to skin. Wash with mild soap and water. Seek medical attention if discomfort occurs. |
| | 4. Ingestion: | Non-toxic if ingested. Drink plenty of water or milk. Seek medical attention if discomfort occurs. |

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: **none**
Extinguisher media: **None – product decomposes without flame; ok with CO₂, dry chemical, foam, water, spray**
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: **Sweep and mop up**
Waste disposal methods (consult federal, state & local regulations): **No special requirements**
Other precautions: **None known**

Section 7. HANDLING AND STORAGE

Precautions to be taken in handling and storage: **Store in cool dry place out of direct sunlight. Keep dry. Do not freeze.**

Other precautions: **None**

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Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling point: n/a	Specific gravity (H ₂ O = 1): n/a	Vapor pressure (mm Hg): n/a
Vapor density (Air = 1): n/a	pH range: 6.28 – 7.00	Dry net wt: Tri-fold Pack 0.8 oz (22.7 gm)
Solubility in water: 97%	Reactivity in water: None	25 oz jar 16.0 oz (453.6 gm)
Appearance and odor: Grey powder: Slight aroma		1 gal jug 3.2 oz (90.7 gm)
Melting point: n/a		2.5 gal jug 8.0 oz (226.8 gm)

Section 10. STABILITY AND REACTIVITY

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

Section 11. TOXICOLOGICAL INFORMATION

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**
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Section 12. ECOLOGICAL INFORMATION

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

Section 13. DISPOSAL CONSIDERATIONS

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

Section 14. TRANSPORTATION INFORMATION

No specific requirements or labeling.

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

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