

MACRO-SORB® FOLIAR

Date Prepared: March 2015
Supersedes Date: September 2014

1. IDENTIFICATION OF MATERIAL AND MANUFACTURER

1.1. Identification of material

1.1.1 **Name:** MACRO-SORB FOLIAR

1.2. Main uses of the material

Agricultural, turf, and ornamental fertilizer

1.3. Identification of producer

1.3.1 **Company:** Weldon's Chemical, LLC
1.3.2 **Address:** 25 Roland Avenue, Mount Laurel, NJ, 08054
1.3.3 **Phone:** (856) 266-9440

1.4. Emergency telephone

24 Hour Emergency Number – CHEMTREC (USA) – 1-800-424-9300

2. HAZARDS IDENTIFICATION

2.1. Classification of substance or mixture

Not classified

2.2. Label Elements

Pictogram: None
Signal Word: None
Hazard Statements: None

Precautionary Statements:

P102: Keep out of reach of children
P270: Do not eat, drink or smoke when using this product
P501: Dispose of contents/container in accordance with local/national regulations

3. COMPOSITION

- 3.1. **Active ingredients:** Amino acids
- 3.2. **CAS number:** -
- 3.3. **EINECS number:** -
- 3.4. **Molecular weight:** -
- 3.5. **Description:** Water solution of amino acids from natural sources and inorganic salts for agriculture purposes
- 3.6. **Systematic name:** -
- 3.7. **Dangerous impurities:** No evidence

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4. FIRST AID

- 4.1. **After inhalation:** Remove to fresh air immediately. If necessary, give oxygen. If symptoms persist, seek medical attention.
- 4.2. **After skin contact:** Wash affected areas with soap and water. If irritation persists, seek medical attention
- 4.3. **After eye contact:** Flush eyes with plenty of lukewarm water for 15-20 minutes. If irritation persists, seek medical attention
- 4.4. **After ingestion:** If ingestion does occur, seek medical attention immediately. Do not induce vomiting unless directed by medical personnel.
- 4.5. **After scar contact:** Wash affected areas with soap and water. If irritation persists, seek medical attention

5. MEASURES AGAINST FIRE

- 5.1. **Protection against fire and explosion:** No special requirement
- 5.2. **Extinction methods:** Use foam, dry chemical, carbon dioxide, water spray, or any other method
- 5.3. **Excluded extinction methods:** None

6. MEASURES IN CASE OF SPILLS OR LEAKS

- 6.1. **Personal precautions, protective equipment and emergency procedures:**
For control exposure and individual measures see Section 8
- a. **Environmental precautions:** Avoid drain contamination as well as surface or groundwater contamination
- b. **Methods and materials for containment and clean up:** Keep in suitable, closed containers for disposal
- c. **Reference to other sections:** For disposal see Section 13

7. HANDLING AND STORAGE

- 7.1. **Precautions for safe handling:** For personal protection see Section 8
- 7.2. **Conditions for safe storage including incompatibilities:** Store in the original container in a cool, dry and well ventilated area
- 7.3. **Specific Uses:** Agricultural, turf, and ornamental fertilizer

8. EXPOSURE CONTROL, PERSONAL PROTECTION

- 8.1. **Threshold limit values:** Not available
- 8.2. **Exposure control:** The following clothing is recommended for use while handling the product: Use of gloves and goggles or face screen; PVC or rubber gloves

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. General information

A Physical state:

	Solid	Liquid	Gaseous Form
At 20 °C		X	
At 100 °C			X

B Color: Green

C Odor: Characteristic

Important information related to Health, Safety and Environment

A	pH at 50 g/l H ₂ O (20 °C):	4.9-5.5
B	Boiling point:	Near 100 °C
C	Flash point:	Non-flammable
D	Flammability (solid, gas):	Non-flammable
E	Explosive properties:	Non-explosive
F	Steam pressure:	Not available
G	Density (20 °C):	1.05 – 1.15 g/ml
H	Package density:	Not available
I	Solubility in water (20 °C):	Soluble
J	Viscosity:	Not available
K	Melting point:	Near 0° C
L	Conductivity:	Not available

10. STABILITY AND REACTIVITY

Stable under normal conditions

- 10.1. Conditions to be avoided: None
- 10.2. Material to be avoided: None
- 10.3. Dangerous decomposition: None

11. TOXICOLOGICAL INFORMATION

No information available

12. ECOLOGICAL INFORMATION

- 12.1. Eco toxicity: Not dangerous for the environment
- 12.2. Mobility: Not available
- 12.3. Persistence and degradability: Not available
- 12.4. Bioaccumulation potential: This product is biodegradable
- 12.5. Other harmful effects: Not available

13. WASTE DISPOSAL CONSIDERATIONS

- 13.1. Product: Not dangerous, Dispose of contents in accordance with local/national regulations.
- 13.2. Packaging: Dispose of container in accordance with local/national regulations.

Macro-Sorb Technologies

Safety Data Sheet



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14. TRANSPORT INFORMATION

Not Regulated

15. REGULATORY INFORMATION

No special measures

16. OTHER INFORMATION

This version (March 2015) supersedes version September 2014.

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