

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

MACRO-SORB® FOLIAR

Date Prepared: March 2015
Supersedes Date: September 2014

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

MACRO-SORB® FOLIAR

Date Prepared: March 2015
Supersedes Date: September 2014

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



MACRO-SORB® FOLIAR

Date Prepared: March 2015
Supersedes Date: September 2014

14. TRANSPORT INFORMATION

Not Regulated

15. REGULATORY INFORMATION

No special measures

16. OTHER INFORMATION

This version (March 2015) supersedes version September 2014.

Disclaimer: While the aforementioned information is believed to be accurate and is based upon data from reliable sources. Weldon's Chemical, LLC makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein or the results obtained from the use of this product. In no case shall Weldon's Chemical, LLC be liable for consequential, special or indirect damages resulting from the use or handling of this product. Weldon's Chemical, LLC shall not be liable and any and all claims against Weldon's Chemical, LLC are waived.