

SAFETY DATA SHEET: *GreenSpring*

1. IDENTIFICATION

| | |
|-------------------------------------|---|
| GENERAL USE: | Specialty Fertilizer |
| NPK: | 1-0-0 |
| COMMON NAME: | GreenSpring |
| MANUFACTURED FOR: | BioWorks 100 Rawson Rd, Suite 205 Victor, NY 14564 |
| EMERGENCY TELEPHONE NUMBERS: | BioWorks: 800-877-9443 CHEMTREC: 800-424-9300 (for USA and Canada) |

2. HAZARDS IDENTIFICATION

This product is not hazardous as defined under OSHA 1900.1200

No specific element or phrase on the label.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| COMPONENT | CAS No. | % (w/w) | This product is not hazardous as defined under OSHA 1900.1200 |
|---------------------|----------------|-------------------|---|
| Industrial Secret 1 | Not applicable | 91.475% - 93.02% | |
| Industrial Secret 2 | Not applicable | 0.42% - 0.5137% | H302; H318; H400; H410 |
| Industrial Secret 3 | Not applicable | 0.228% - 0.278% | |
| Industrial Secret 4 | Not applicable | 0.036% - 0.044% | H290; H302; H314; H402; H412 |
| Industrial Secret 5 | Not applicable | 0.0135% - 0.0165% | |

The specific chemical identities and percentages of composition have been withheld as trade secrets.

4. FIRST-AID MEASURES

Inhalation: Remove victim to fresh air.

Skin: Wash exposed skin with sufficient amount of water to remove material.

Eye: Wash with plenty of water. Consult an ophthalmologist.

Ingestion: Do not induce vomiting. Rinse victim's mouth with plenty of water. See a doctor.

Most important symptoms and effects, both acute and delayed. May cause an allergic skin reaction with itching and acne.

Indication of any immediate medical attention and special treatment needed. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water mist, alcohol resistant foam, carbon dioxide (CO₂), or dry chemical. Do not apply water jets directly.

SPECIAL FIRE-FIGHTING PROCEDURES: Positive pressure self-contained breathing apparatus (SCBA) with full protective clothing. Containers and tanks involved in the fire should be cooled with water mist.

6. ACCIDENTAL RELEASE MEASURES

6.1.1 For personnel who are not part of the emergency services: Wear protective equipment. Isolate and flag the area. Do not smoke. Avoid contact with the product.

6.1.2 For emergency service personnel: Wear appropriate protective equipment. Keep unauthorized persons away.

ENVIRONMENTAL PRECAUTIONS: Isolate the area. Prevent the spread of spilled material. Prevent spilled material from reaching waterways and sewers. Leaks should be reported to the manufacturer and / or environmental agencies.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Use natural dikes or barriers to contain product leakage. Absorb with inert absorbent material (sand, diatomite, vermiculite). If it is possible to seal the leak by using bungs, sealing tape or by inverting the hole / tear / dent up. Collect all material in suitable, properly labeled containers for later treatment and disposal. Waste must be disposed of in accordance with Local, State or Federal environmental legislation. For trans-shipment check an appropriate location and perform the safety procedures described above.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Handle in a well-ventilated area or general local exhaust / ventilation system. Avoid formation of vapors and mists. Avoid contact with incompatible materials. Adopt personal protective measures. Observe the expiration date. Do not reuse the empty package. Do not wash containers in lakes, fountains, rivers and other bodies of water. Do not eat, drink or smoke while handling the product. Wash after handling, especially before meals. After work, remove protective clothing and bathe.

CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Store in covered, dry and well-ventilated area. Protect packaging from physical damage. Keep container tightly closed when not in use. Keep away from incompatible materials, odorous or toxic substances.

ENVIRONMENTAL PRECAUTIONS: Isolate the area. Prevent the spread of spilled material. Prevent spilled material from reaching waterways and sewers. Leaks should be reported to the manufacturer and / or environmental agencies.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

CONTROL PARAMETERS

APPROPRIATE ENGINEERING CONTROLS: Provide local exhaust or general ventilation in the work area to minimize vapor concentration. Eye wash supplies and emergency safety showers should be available in the immediate vicinity of any potential exposure.

PERSONAL PROTECTIVE EQUIPMENT

Eye/Face protection: Eye protector (wide-view safety goggles), which must be impact resistant and provide splash protection.

Skin/Body protection: PVC apron. We recommend the adoption of apron / boots / safety shoes. PVC gloves.

Respiratory protection: In case of emergency or contact with high concentrations of the product use a self-contained mask or air supply. Organic vapor mask is recommended when exposed to vapors / aerosols.

9. PHYSICAL AND CHEMICAL PROPERTIES

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|--|---|
| APPEARANCE: | Liquid, translucent, white/cream solution |
| ODOR: | Characteristic odor |
| ODOR THRESHOLD: | Not determined |
| pH: | 6.50 - 7.0 |
| MELTING POINT: | Not available |
| BOILING POINT: | Not available |
| FLASH POINT: | Not available |
| EVAPORATION RATE: | Not available |
| FLAMMABILITY/EXPLOSIVE LIMITS: | Not available |
| VAPOR PRESSURE at 50°C: | Not available |
| VAPOR DENSITY: | Not available |
| RELATIVE DENSITY at 20°C (68 °F): | 1 g/cm ³ |
| SOLUBILITY in water: | Miscible in water |
| PARTITION COEFFICIENT: | Not available |
| AUTO-IGNITION TEMPERATURE: | Not available |
| DECOMPOSITION TEMPERATURE: | Not available |
| VISCOSITY at 20°C: | Not available |

10. STABILITY AND REACTIVITY

Reactivity: Not available

Chemical Stability: Not available

Possibility of Hazardous Reactions: Not available.

Conditions to avoid: High temperatures.

Incompatible Materials: Strong bases and oxidizers.

Hazardous Decomposition Products: No hazardous decomposition products known.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not available

Ingestion: None identified

Inhalation: Not available

Skin Irritation: Not available

Eye Irritation: Not available

Respiratory or skin sensitization: Not available

CHRONIC TOXICITY:

Carcinogenicity: Not available

Reproductive toxicity: Not available

Teratogenic effects: Not available

Mutagenic effect: Not available

12. ECOLOGICAL INFORMATION

This product is not classified as dangerous for environment

Mobility in soil: Not available.

Persistence and degradability: Due to lack of data, the product is expected to be persistent and not rapidly degradable.

Toxicity: Not available

Other adverse effects: Not available

13. DISPOSAL CONSIDERATIONS

Product

Treatment and disposal procedures should be evaluated individually for each product. Existing federal, state and local laws should be consulted.

Product Waste:

Keep the remains of the product in their original packaging and properly sealed. Disposal must be performed as established for the product.

Packaging Waste:

Do not reuse empty packaging. These may contain product debris and should be kept closed and shipped for proper disposal as established for the product.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME:

Not regulated

Land: ADR / RID Class:

Not Regulated

US DOT:

Not Regulated

Water: IMDG Class:

Non-Hazardous. Not Regulated

Air: IATA - DGR Class:

Non-Hazardous. Not Regulated

15. REGULATORY INFORMATION

29 CFR 1910.1200, Hazard Communication
29 CFR 1910.272, Grain Handling Facilities
Regulation 1272:2008: GHS, United Nations, 3th Revised Edition, 2009
UN Recommendations on the TRANSPORT OF DANGEROUS GOODS. Model Regulations, 19th Edition, 2009.
Globally Harmonized System of Classification of Chemicals (GHS), 5th Edition, 2013

16. OTHER INFORMATION

DATE OF PREPARATION: 7 May 2026

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