

SBM LIFE SCIENCE CORP

Safety Data Sheet



**NATRIA GRASS & WEED CONTROL WITH ROOT KILL
CONCENTRATE**

Version 1.0 / USA
86268048

1/10

Revision Date: 06/11/2019

1. Identification

Product Identifier

Trade name: NATRIA GRASS & WEED CONTROL WITH ROOT KILL CONCENTRATE

EPA Reg. Number: 67702-19-92564

SDS Number: 86268048

Details of the supplier of the safety data sheet

Registrant:

SBM Life Science Corp.
1001 Winstead Dr, Ste 500
Cary, NC 27513
United States

Emergency Telephone Number: 1-800-587-2654 (24 hours/day)

Product Information Telephone Number: 1-800-331-2867

SDS Information or Request: SDS@corp.sbm-Company.com

2. Hazard Identification

Signal Word: Warning

Hazard Statements:

H315

Causes skin irritation

H320

Causes eye irritation

H333

May be harmful if inhaled

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Pictograms:



Precautionary Statements (Prevention):

P281 Use personal protective equipment as required

Precautionary Statements (Response):

P303 + P352 If on skin (or hair): Wash with plenty of soap and water.

P333 + P311 If skin irritation or rash occurs: Call a Poison Center or doctor/physician.

P305 + P351 If in eyes: Rinse cautiously with water for several minutes.

Precautionary Statements (Storage):

P403 + P235 Store in a dry place. Keep cool.

Precautionary Statements (Disposal):

P501 Dispose of contents/container at hazardous special waste collection point.

3. Composition/information on ingredients

Chemical characterization: Mixture

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Hazardous Components		
Components	% (w/w)	Hazard Information
Ammoniated soap of fatty acid	22%	Eye irritant
Maleic Hydrazide	3%	Eye irritant

4. First-Aid Measure

Description of first aid measures

Inhalation: Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

Skin: In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Wash skin with soap and water. Take off contaminated clothing and was before reuse. If skin irritation occurs: Get medical advice/attention.

Eye: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: Do not induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

Most important symptoms and effects, both acute and delayed

No further relevant information available

Indication of any immediate medical attention and special treatment needed.

No further relevant information available.

5. Fire-Fighting Measures

Extinguishing media

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Suitable Extinguishing Media: Regular foam, carbon dioxide, dry chemical, water.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear appropriate protective equipment. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Environmental precautions: Avoid run off to waterways and sewers

Methods and material for containment and cleaning up

Containment/Clean-Up Measures: Stop leak if can do it without risk. Absorb or cover with dry earth, sand or other absorbent materials and transfer to containers. .

7. Handling and Storage

Precautions for safe handling

Handling: No special precautions are necessary if used correctly.

Conditions for safe storage, including any incompatibilities

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Storage: Store in ambient temperature, well-ventilated place away from excessive heat. Keep container closed when not in use. Keep away from incompatible materials.

Incompatible Materials: Copper, brass and galvanized metals react with the product.

8. Exposure Controls/Personal Protection

Control Parameters

Components with limited values that require monitoring at the workplace: Not required.

Exposure controls

Personal Protective Equipment



Pictograms:

Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 26 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face: Wear safety goggles

Hands: Wear protective gloves

Skin/Body: Where extensive dermal exposure may be expected, either a chemical suit or a chemical apron will be needed.

General Industrial Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, or drinking. Safety shower and eye wash should be available close to work areas.

Environmental Exposure Controls: Follow best practice for site management and disposal of waste. Avoid release to the environment.

9. Physical and Chemical Properties

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Appearance: Clear to yellow liquid
Odor: Ammonia odor
pH: 8.40 ± 0.25
Boiling Point: Not determined
Melting Point: Not determined
Flash Point: Non combustible
Flammability: Product is not flammable
Decomposition Temperature: Not determined
Heat of Decomposition: Not determined
Danger of Explosion: Product does not present an explosion hazard
Upper explosion limits: Not determined
Lower explosion limits: Not determined
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Evaporation Rate: Not applicable
Density @ 20°C (68°F): 0.98 ± 0.02 g/mL
Water Solubility: Soluble
Partition coefficient (n-octanol/water): Not determined
Viscosity: 14.3 ± 0.6 cPs (Brookfield LVF)

10. Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical Stability: Stable under normal temperatures and pressures.
Possibility of Hazardous Reactions: No dangerous reactions known.
Conditions to avoid: Exposure to excessive heat.
Incompatible Materials: Copper, brass and galvanized metals react with the product
Hazardous Decomposition Products: CO₂, CO, NO_x, NH₃

11. Toxicological Information

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Information on toxicological effects

Acute toxicity: LD₅₀ (oral) (rat) >5000 mg/kg; LD₅₀ (dermal) >5000 mg/kg

Routes of Entry

Skin: Causes skin irritation.

Eyes: Causes eye irritation.

Ingestion: May be harmful if swallowed.

Inhalation: May be harmful if inhaled.

Carcinogenic Categories

IARC (International Agency for Research on Cancer): Substance is not listed

NTP (National Toxicology Program): Substance is not listed

12. Ecological Information

Toxicity: No further relevant information available.

Persistence and Degradability: No further relevant information available.

Mobility in Soil: No further relevant information available.

Other Adverse Effects: No studies have been found

13. Disposal Considerations

Waste Treatment Methods

Product Waste: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

Packaging Waste: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

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14. Transport Information

DOT Classification: Not regulated by US DOT Highway regulations.

U.S. Surface Freight Classification: NMFC item 155050, LTL Class: 70 Herbicide or NMFC item 50320 Sub 2, LTL Class 60

UN Number: Non-Hazardous. Not regulated.

IMDG Class (sea): Non-Hazardous. Not regulated.

IATA Class (air): Non-Hazardous. Not regulated.

Marine Pollutant: No.

Packing Group: Not regulated.

Hazard Label(s): Non-Hazardous. Not regulated.

ADR Class (road): Not regulated.

Proper Shipping Name(s): Not regulated.

Reportable Quantity: None

15. Regulatory Information

**Safety, Health, and Environmental Regulations/Legislation Specific for the
Substance or Mixture**

EPA Registration No.: 67702-19-92564

SARA: N/A

Section 355 (Extremely Hazardous Substance): Substance is not listed.

Section 313 (Specific Toxic Chemical Listings): Substance is not listed.

TSCA (Toxic Substance Control Act): Substance is not listed.

Proposition 65

Chemicals Known to Cause Cancer: Substance is not listed.

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Chemicals Known to Cause Reproductive Toxicity for Females: Substance is not listed.

Chemicals Known to Cause Reproductive Toxicity for Males: Substance is not listed.

Chemicals Known to Cause Developmental Toxicity: Substance is not listed.

National Regulations: Substance is not listed.

State Right to Know: Substance is not listed.

Labeling requirements under FIFRA

This chemical is a pesticide product registered by the Environment Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label.

WARNING: Causes substantial but temporary eye injury. Do not get in eyes or on clothing. Wear protective eyewear (goggles, face shield, or safety glasses). Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards

This product may be hazardous to aquatic invertebrates. Do not apply directly to water. To protect the environment, do not allow pesticide to enter or run off into storm drains, drainage ditches, gutters or surface waters. Applying this product in calm weather when rain is not predicted for the next 24 hours will help to ensure that wind or rain does not blow or wash pesticide off the treatment area. Rinsing application equipment over the treated area will help avoid run off to water bodies or drainage systems.

16. Other Information

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Reason for Revision: Add Maleic Hydrazide to components

Date of Previous Revision: 08/01/2017

Preparation Date: June 11, 2019

Disclaimer/Statement of Liability: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of the need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1. The product names are trademarks of SBM Life Science Corp.