



SAFETY DATA SHEET

1. Identification

Product identifier **Sludge Buster Lagoon Tabs (1oz)**

Other means of identification

Synonyms Sludge Buster Lagoon Tabs Product ID number 10300

Recommended use Water clarifier

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company Name North State Products

Address 204 Muirs Chapel Road, Suite 200
Greensboro, NC 27410

Telephone 1-336-544-0320

SDS E-mail kthorne@piedmontpharma.com

SDS telephone 1-336-544-0320

Emergency Telephone Numbers CHEMTREC 24 hours per day and 365 days per year
Human or Animal Exposure Reporting: 1-800-424-9300
Transportation Emergency Telephone: CHEMTREC 1-800-424-9300
(Outside U.S. 1-703-527-3887)

2. Hazard(s) identification

Physical hazards

Health hazards

Ingestion: Ingestion of large amounts may cause vomiting and diarrhea.
Skin contact: Mild skin irritant.
Eye contact: Moderate irritant.
Inhalation: Inhalation of dust may cause mild irritation to mucous membranes, nose and throat.

OSHA defined hazards Not Classified

Label elements

Hazard symbol	Not classified.
Signal word	N/A
Hazard statement	N/A
Precautionary statement	
Prevention	Not available.
Response	Not available.
Storage	Store in cool dry place, avoid direct sunlight and temperatures exceeding 95 degrees F (35 degrees C).
Disposal	Pesticide disposal-unused material at approved disposal site.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

This product is a powder containing naturally-occurring viable bacterial cultures in a salt-based carrier.

HAZARDOUS INGREDIENTS

<u>Name</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TWA</u>	<u>% BY WEIGHT</u>
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This product does not contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200, except as any listed above.

4. First-aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for several minutes holding the eyelids open.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	Rinse mouth and throat thoroughly with water and then drink some water to dilute.
General Information	Seek medical attention if irritation or any other symptom persists.

5. Fire-fighting measures

Extinguishing media:	This product is non-combustible. No extinguishing media or special fire-fighting procedures are required. There are no unusual fire or explosion hazards.
Protective equipment:	Wear suitable respiratory equipment when necessary.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear disposable gloves, NIOSH approved dust mask, and eye protection.
Methods and materials for containment and cleaning up	Sweep up. Transfer to suitable, labeled containers for reuse or disposal. Clean spillage area thoroughly with plenty of water and wash residue to drain.
Environmental precautions	Prevent further spillage, if safe. Accidental releases do not pose environmental risks.

7. Handling and storage

Precautions for safe handling	Do not breathe dust. Avoid contact with eyes and skin. Adopt good chemical hygiene practices when handling, carrying and dispensing.
Conditions for safe storage, including any incompatibilities	Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store the product in containers that are labeled correctly, and keep away from children, food items and drinking water.

8. Exposure controls/personal protection

Appropriate engineering controls	Ensure adequate ventilation of the working area.
Exposure limits	None applicable to raw materials in this product.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Safety glasses or chemical goggles are recommended.
Skin protection	
Hand protection	As a precaution, wear chemical resistance gloves (PVC, neoprene or butyl).
Respiratory protection	If airborne dust generated, wear suitable NIOSH approved dust mask.
Other protection	N/A
Thermal hazards	N/A
General hygiene considerations	Wash all contaminated clothing before re-use.

9. Physical and chemical properties

Appearance

Physical state	Free-flowing powder
Form	Pellet block
Color	Off-white

Odor	Yeast-like fermentation odor
Odor threshold	Not available.

pH	5.5 – 8.0
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Melting point/freezing point	No data available.
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Initial boiling point and boiling range	No data available.
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Flash point	N/A.
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Evaporation rate	Not available.
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Flammability (solid, gas)	N/A.
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Upper/lower flammability or explosive limits

Flammability limit – lower (%)	Not flammable.
Flammability limit – upper (%)	Not flammable.
Explosive limit - lower (%)	Not flammable.
Explosive limit - upper (%)	Not flammable.

Vapor pressure	No data available.
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Vapor density	No data available.
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Relative density	No data available.
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Solubility (ies)

Solubility (water).	Carrier is soluble / Bacterial Cultures are dispersible.
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Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	No data available.
Oxidizing properties	No data available.

10. Stability and reactivity

Reactivity	No data available
Chemical stability	Stable under normal conditions. Hygroscopic but inert under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Freezing temperatures or in excess of 120 deg. F
Incompatible materials	Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures. No hazardous decomposition products are known.
Hazardous decomposition products	Possible oxides of carbon (CO, CO ₂)

11. Toxicological information

Information on toxicological effects

Acute toxicity Acute oral LD50

Product	Carrier	Mixture
Species	LD50 (mouse) = 4,000 mg/kg	Not known

Respiratory or skin sensitization

Respiratory sensitization	No data available
Skin sensitization	No data available.

Germ cell mutagenicity	No data available
Mutagenicity	

Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity	None
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	None
US. National Toxicology Program (NTP) Report on Carcinogens	None

Pathogenic Risk	Viable bacterial cultures are Class I and non-pathogenic.
Reproductive toxicity	No data available
Specific target organ toxicity	No data available
Aspiration hazard	No data available

12. Ecological information

Ecotoxicity This expected to product is not be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity

13. Disposal considerations

Disposal instructions Dispose of in compliance with Federal, State and/or current local authority regulations.

14. Transport information

DOT Not regulated as dangerous goods.

IATA Not regulated as dangerous goods.

IMDG Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code This product is classified as a non-hazardous powder for transport.

15. Regulatory information

US federal regulations

Preparation does not contain ingredients listed as dangerous substances in Annex 1 of the EEC directive 67/548.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.

SARA 304 Emergency release notification Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Hazard categories (SARA 13 TRI reporting) Not Listed
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Not regulated

Air Pollutants (HAPs) List Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.

Safe Drinking Water Act (SDWA) Not regulated

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100) Not listed.

US. Massachusetts RTK - Substance List Not regulated.

US. New Jersey Worker and Community Right-to-Know Act Not listed

US. Pennsylvania Worker and Community Right-to-Know Law Not listed.

US. Rhode Island RTK Not regulated.

US. California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	09-20-2016
Revision date	06-01-2017
Version #	02

Disclaimer

As of the date of issuance, we are providing available information relevant to the handling of this material in the workplace. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. The manufacturer/supplier makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that the persons receiving it will make their own determination as to its suitability for their purposes prior to use. In no event will the manufacturer/supplier be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information. No representations or warranties, either expressed or implied, of merchantability or fitness for a particular use are made hereunder with respect to this information or the product to which information refers. In the event of an adverse incident associated with this material, this safety data sheet is not intended to be a substitute for consultation with appropriately trained personnel. Nor is this safety data sheet intended to be a substitute for product literature which may accompany the finished product.

For additional information contact:
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1-336-544-0320