



SAFETY DATA SHEET

1. Identification

Product identifier ABC PIT! Hog Pit Treatment (1 gallon)

Other means of identification

Synonyms ABC PIT Product ID number 10200

Recommended use Treatment of Hog Waste

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 None

Health hazards None

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 liquid solution containing naturally-occurring viable bacterial cultures.

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.

4. First-aid measures

Inhalation	N/A
Eye contact	Rinse with water for 5 minutes.
Skin contact	Wash area with soap and water.
Ingestion	Do not induce vomiting. No illness will occur, but short term diarrhea may result.
General Information	Seek medical attention if irritation or any other symptom persists.

5. Fire-fighting measures

Extinguishing media:	This product is non-flammable.
Protective equipment:	N/A

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Latex gloves and eye goggles are recommended as standard work procedures.
Methods and materials for containment and cleaning up	Flush spilled material down any drain or toilet.
Environmental precautions	Accidental releases do not pose environmental risks.

7. Handling and storage

Precautions for safe handling	No special handling required.
Conditions for safe storage, including any incompatibilities	Do not freeze. Store at room temperature. Shake well before use. Recap bottle to preserve unused product.

8. Exposure controls/personal protection

Appropriate engineering controls	N/A
Exposure limits	None applicable to raw materials in this product.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Safety glasses or eye goggles are recommended.
Skin protection	
Hand protection	Latex gloves are recommended.
Respiratory protection	N/A
Other protection	N/A
Thermal hazards	N/A
General hygiene considerations	Wash all clothing before re-use.

9. Physical and chemical properties

Appearance

Physical state

Form	Liquid
Color	Amber

Odor	Sulfur odor
Odor threshold	Not available.

pH	No data available
Melting point/freezing point	No data available.
Initial boiling point and boiling range	100 degrees Celsius
Flash point	N/A
Evaporation rate	Not available.
Flammability (solid, gas)	N/A

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	N/A water
Vapor density (Air=1)	N/A water
Relative density (water =1)	N/A water
Solubility (ies)	
Solubility (water).	Completely miscible in water.

Partition coefficient (n-octanol/water)	N/A
Auto-ignition temperature	N/A
Decomposition temperature	N/A
Viscosity	N/A

Other information	
Explosive properties	N/A
Oxidizing properties	N/A

10. Stability and reactivity

Reactivity	No known reactivity
Chemical stability	Yes
Possibility of hazardous reactions	None known
Conditions to avoid	Freezing temperatures
Incompatible materials	No known incompatible products
Hazardous decomposition products	No known hazardous decomposition products

11. Toxicological information

Information on toxicological effects

Acute toxicity	Not Toxic
LC50	N/A
LD50 (oral)	N/A
LD50 (dermal)	N/A

Respiratory or skin sensitization

Respiratory sensitization	N/A
Skin sensitization	N/A

Germ cell mutagenicity	N/A
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	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
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13. Disposal considerations

Disposal instructions	Dispose of in compliance with Federal, State and/or current local authority regulations.
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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 liquid for transport. Do not Freeze.

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)	Not Listed
Hazard categories (SARA 13 TRI reporting)	Not regulated

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous 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:
North State Products
1-336-544-0320