

SAFETY DATA SHEET

Buns Chemical Services
205 West Drive, Greensburg, PA 15601
724-853-8877

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **BioTech**
Product Description: A Bioactive laundry prespotter and additive

24 Hour Emergency Number: 800-465-4615
SDS Number: 201430

2. HAZARDS IDENTIFICATION ***EMERGENCY OVERVIEW***

No Category
Skin corrosion/ irritation Category 3
Serious irritation Category 2B
Acute Toxicity: Oral Category 4

WARNING



Hazard Statements:

H319 Causes serious eye irritation
H315 Causes Skin irritation.
H302 Harmful if swallowed

Precautionary Statements:

P264 Wash hands thoroughly after handling.
P280 Wear protective gloves, protective clothing, and eye protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Bacterial Concentrate	Proprietary	< 1%	NE	NE
Water	7732-18-5	<97%	NE	NE
Surfactant	68439-46-3	<2%	NE	NE

4. FIRST AID MEASURES

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P352 IF ON SKIN: wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362 Take off contaminated clothing and wash before reuse.

5. FIRE FIGHTING MEASURES

Flashpoint: None.
Lower Explosive Limit: NA Upper Explosive Limit: NA
Autoignition Temperature: NA
Flammable Properties: None expected.
Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
Fire Fighting Instructions: Wear self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Ventilate area. Halt spill at source, dike and contain spill. Flush with plenty of water to drain. Dispose of in accordance with Federal, State and Local Regulations regarding waste disposal.

7. HANDLING AND STORAGE

Handling: This product is for industrial use only. Use with adequate ventilation. Wash thoroughly after handling. Do not take internally. Avoid contact with skin, eyes and clothing. Storage: Keep out of reach of children. Keep containers closed when not in use. Store in a well-ventilated, cool, dry area.
P405 Store locked up.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide sufficient mechanical ventilation to maintain exposure below TLV limit.
Personal Protective Equipment:
Respirator: None required for normal use.
Eye: Wear approved safety glasses or goggles.
Skin: Wear chemically impervious gloves such as rubber or latex.
Other: An emergency eyewash station or source of clean potable water should be available in case of accidental eye contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Green	Odor:	Mild.	Physical State:	Liquid. pH: 7.35 +/- 0.3
Boiling Point:			> 212°F	Solubility in Water:	Complete.
Specific Gravity:			1.007 +/- 0.005	Product Weight:	8.40 lbs/gal.

10. STABILITY AND REACTIVITY

Stability: Stable.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None expected.

Incompatibility: None expected.

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Bacterial Concentrate	Proprietary	NE	NE
Water	7732-18-5	NE	NE
Surfactant	68439-46-3	NE	NE

12. ECOLOGICAL INFORMATION

NA

13. DISPOSAL CONSIDERATIONS

Return to company, flush thoroughly with water, crush or perforate and discard or offer to drum re-conditioner for recycling. Dispose of in accordance with the Federal, State, and Local Regulations regarding waste disposal. Product as sold does not meet any definition of a hazardous waste.

P501 Dispose of container to in accordance with all Federal, State and Local Regulations regarding waste disposal.

14. TRANSPORT INFORMATION

DOT Shipping Data: Not regulated.

Canadian TDG: Not available for sale in Canada.

15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.

CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.

Proposition 65: Raw materials used in this product have identified the opportunity for the presence of trace levels of the following California Proposition 65 chemicals known to the state of California to cause cancer, birth defects or other reproductive harm:

Arsenic	7440-38-2	< 1 ppm
1,4-Dioxane	123-91-1	trace
Propylene Oxide	75-56-9	trace

SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40CFR372).

HMIS RATING: HEALTH = 1 FLAMMABILITY = 0 REACTIVITY = 0 PPE = B

WHMIS RATING: Not available for sale in Canada.

16. OTHER INFORMATION

NA = Not Available or Not Applicable
NE = Not Established

Read and follow all label directions and precautions before using the product. This product is intended for industrial and institutional use only. NOT FOR HOUSEHOLD USE OR RESALE. KEEP OUT OF THE REACH OF CHILDREN. While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (724) 853-8877