



SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: **BIO Treat 2000**

Other Means of Identification

Product # 17-005M-05

Recommended use:

Prevents sulfide formation and removes sulfides during wastewater treatment. For professional use only.

Details of the Supplier of the Safety Data Sheet

Company Name

Navy Brand Mfg. Co.
3670 Scarlet Oak Blvd.
St. Louis, MO 63122-6606
www.navybrand.com
800-325-3312

Emergency Telephone

Chem-Tel 800-255-3924

2. HAZARDS IDENTIFICATION

GHS Classification

Physical	Health	Environmental
None	None	None

GHS label

Signal Word: None

Symbols: None

Hazard Statements	Precautionary Statements
Not classified as hazardous according to GHS	Wear protective gloves and eye protection. Wash thoroughly after handling. Avoid breathing vapors. IF ON SKIN, rinse thoroughly. If skin irritation or burn occurs, get medical attention. IF SWALLOWED: do not induce vomiting. Rinse mouth and get medical attention. IF IN EYES: rinse eyes with water, remove contacts if present and easy to do, continue rinsing. If eye irritation persists, get medical attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture
Non Hazardous components: Exact percentage of composition has been withheld as a trade secret.

Chemical Name	CAS-No.	Concentration [%]
Bacterial solution	None	20
Other components below reportable levels		80

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.

Skin: Rinse thoroughly. If skin irritation or burn occurs, get medical attention.

Eye: Rinse eyes with water, remove contacts if present and easy to do, continue rinsing. If eye irritation persists, get medical attention.

Ingestion: Do not induce vomiting. Rinse mouth and get medical attention.

Symptoms: No data available

Medical Attention: No data available

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Dry chemical. Water. Foam. Carbon dioxide (CO2)

Unsuitable extinguishing media: High volume water jet

Specific hazards during firefighting: No data available.

Special protective equipment: Self-contained breathing apparatus and full protective clothing should be worn.

6. ACCIDENTAL RELEASE MEASURES

Procedure: Keep unnecessary personnel away. Wear protective clothing, gloves, and eyewear. Notify appropriate authorities. Ensure adequate ventilation.

Environmental precautions: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminated rivers and lakes or drains inform respective authorities.

Containment and cleanup: Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Advice on safe handling: Do not breathe vapors. Do not get in eyes, on skin, or on clothing. Wear protective gloves and eyewear. Observe good industrial hygiene practices.

Conditions for safe storage: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Materials to avoid: None

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits
 Values listed are for raw materials

Hazardous Ingredient	OSHA PEL	AGIL TLV
None		

Engineering controls: The use of local ventilation is recommended to control emissions near the source.

Hand protection: Chemical resistant gloves.

Eye protection: Wear chemical safety goggles. Have eye-wash stations available.

Skin protection: Avoid skin contact.

Hygiene measures: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of the workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Formula:	Aqueous solution
Physical state:	Liquid
Color:	Red
Odor:	None
Odor threshold:	ND
pH:	5.5-8
Melting point/freezing point:	ND
Initial boiling point and range:	ND
Flash point:	>200°F
Flammability:	ND
Flammability or explosive limits:	ND
Vapor pressure:	ND
Vapor density:	ND
Density:	ND
Solubility:	Soluble in water
Partition coefficient	ND
Auto ignition temperature	ND
Decomposition temperature	ND
Viscosity:	ND

10. STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable under normal conditions.
Possibility of hazardous Reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Do not mix with other chemicals
Incompatible materials:	No data available
Hazardous decomposition Products:	Thermal decomposition products may include oxides of carbon and nitrogen

11. TOXICOLOGICAL INFORMATION

Routes of Entry:	Skin, eyes, inhalation, and ingestion.
Skin:	No data available
Eyes:	May cause irritation
Inhalation:	May cause mild irritation
Ingestion:	No data available
Medical condition Aggravated:	No data available
Chronic Health Hazard:	No data available
Acute toxicity:	No data available
Mutagenicity:	No data available
Carcinogenicity:	Not listed by IARC, NTP, ACGIH, Or OSHA
Reproductive Toxicity:	No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects:	No data available
Additional ecological information:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13. DISPOSAL CONSIDERATIONS

Disposal methods:	
Waste from residues:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations.

Contaminated packaging: Empty containers should be taken to an approved waste handling site. Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT Shipping Name: None
DOT Classification: None
DOT Labels: None
UN Number: None
Packing Group: None

15. REGULATORY INFORMATION

SARA 311/312: Not reportable
SARA 302: Not reportable
SARA 313: Not reportable
CERCLA: Not regulated

16. OTHER INFORMATION

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