



MATERIAL SAFETY DATA SHEET

NO: TSC-SEAFER 08

1. PRODUCT IDENTIFICATION

Company: Xi`an Tbio Crop Science Co.,Ltd.
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Product Name: TBIO Seafer 08
Chemical Name: Seaweed extracts plus amino acid liquid

2. INGREDIENTS

Material or Component: obtained from cold water seaweed

Composition:

Total Alginate acid	8.0% (w/w)
Potassium	5% (w/w)
Amino acid	0.3% (w/w)

3. PHYSICAL DATA

Form: Liquid
Color: Black
Odor: Seaweed Odor
Viscosity: N/A
Solubility in Water: Complete
Vapor Pressure: N/A
Specific Gravity: 1.1 – 1.2

4. TOXICOLOGICAL INFORMATION

Acute Toxicity: N/A
Chronic Effects: N/A

5. FIRST AID MEASURES

Inhalation: N/A
Skin Contact: Wash with water. Seek medical advice if irritation persists.
Eye Contact: Flush with water for 15 minutes. Seek medical advice if irritation persists.
Ingestion: Do not induce vomiting; give small amounts of water or milk.

Xi`an **TBIO Crop Science** Co., Ltd. 西安田本农化化学有限责任公司

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6. FIRE FLIGHTING MEASURES

Flash Point: N/A
Flammable Limits : N/A

7. ACCIDENT RELEASE MEASURES

None

8. HANDLING AND storage

Storage Stability: When stored under normal storage conditions in original unopened containers, no change of
Its physical, chemical and biological properties will occur for min. one year.

9. HEALTH HAZARD INFORMATION

Inhalation: Dust can caused lung irritation, slight odor, protect with surgical mask.
Skin Contact: None known.
Eye Contact: Dust can caused eye irritation.
Ingestion: None in reasonable amount.

10. STABILITY & REACTIVITY DATA

Stability: Stable under light.
pH Range at Which Stable: 8 – 11 at 25 degree Celsius.
Reaction: No reaction in normal pH, temperature and moisture Condition.

11. TOXICOLOGICAL INFORMATION

Swallowed: No information available on symptoms from swallowing this product.
Eye: May cause eye irritation.
Skin: May cause skin irritation.
Inhaled: Product may be irritating to the mucous membranes.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Persistence and Degardability: No information available on persistence/degradability.
Mobility Spontaneous: Coupling by biochemical reaction in soil.
Environmental Fate (Exposure): Do not allow product to enter drains, waterways or sewers.
Bioaccumulative Potential: No information available on bioaccumulation.



13. DISPOSAL PROCEDURES

Disposal: Dispose of in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

Proper Shipping Name: TBIO Seafer 08

Packing: In 1000Lts net barrel or container.

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

The information presented herein is based on available data from reliable sources and is correct to the best of Xi'an Tbio Crop Science Co., Ltd. knowledge. Indications only describe product safety requirements and they are based on our actual knowledge. They represent no guarantee regarding the product's characteristics in the sense of legal warranty liability. Specifications are available in the individual technical data sheet of the various products.

Safety technical data sheet prepared by: product safety department.