



SAFFIRE BLUE INC.

1444 Bell Mill Road, Tillsonburg, ON N4G4G9
Tel: 519-286-0295 • Toll Free: 877-248-1115
www.saffireblue.ca saffireblue@saffireblue.ca

MSDS - Sea Kelp Bioferment

1. Product and Company Identification

Product Name: Sea Kelp Bioferment
Description/Use: Personal Care
Distributor: Saffire Blue Inc.
1444 Bell Mill Road
Tillsonburg, ON N4G4G9 Canada

2. Composition/Information on Ingredients

CAS OR CHEMICAL NAME

CAS#

There are no known hazardous substances contained in this product.

3. Hazards Identification

Environmental Hazards: None
Human Health Hazards: None

4. First Aid Measures

Inhalation Unlikely to be inhaled. Remove individual to fresh air. Seek medical attention if breathing becomes difficult or if respiratory irritation develops.
Skin Contact Wash with soap and water. Seek medical attention if irritation develops.
Eye Contact Rinse with water. Seek medical attention if irritation develops.
Ingestion Consult with a physician

5. Fire Fighting Measures

Extinguishing Media

Suitable: Water, dry chemicals, foam, carbon dioxide
Not suitable: None
Special Firefighting Procedures: None
Fire / Explosion Hazards: None
Hazardous Thermal Decomposition Products: None
Protection of Firefighters: Use adequate eye and skin protection; wear suitable self-contained breathing apparatus.

6. Accidental Release Measures

Personal Precautions: None known
Environmental Precautions: None
Methods of Cleanup: Material is biodegradable and does not require special cleanup.

7. Handling and Storage

Handling: No restrictions
Storage: Store at room temperature.
Suitable Packaging materials: Tightly sealed container.
Unsuitable Packaging Materials: None

8. Exposure Controls/Personal Protection

Ventilation: Additional ventilation beyond that of general exhaust is not normally required. No exposure limits exist for the constituents of this product.

Protective Equipment for Routine Use of Product

Respiratory Protection: Provide adequate ventilation
Skin Protection: Wear suitable clothing.
Eye Protection: As with all chemicals, use safety glasses with side shields.
Hand Protection: Protective gloves as needed

Exposure Limit Data

| <u>CHEMICAL NAME</u> | <u>CAS#</u> | <u>Name of Limit</u> | <u>Exposure</u> |
|----------------------|-------------|----------------------|-----------------|
| No Data Found | | | |

9. Physical and Chemical Properties

Physical State: Viscous gel
Color: Clear, colorless to light tan, viscous gel
Odor: Characteristic
Specific Gravity: 1.02 (@ 25 Deg. C)
pH: 5.0 - 7.5
Solubility: Soluble in water
Viscosity (cps): 15,000 –24,000

10. Stability and Reactivity

Conditions to Avoid: Extreme heat
Chemical Incompatibility: Strong oxidizers
Hazardous Decomposition Products: None
Hazardous Polymerization: Will not occur

11. Toxicological Data & Effects

Acute Toxicity

Oral LD50 value: Not determined
Dermal LD50 value: Not determined
Inhalation LC50 value: Not determined
Skin Irritation: Not determined
Eye Irritation: Not determined
Skin Sensitization: Not determined
Chronic Toxicity: Not determined
Carcinogenicity: Not determined

12. Ecological Information

Comment: None
Biodegradation: Not determined

13. Disposal Considerations

Disposal Methods As a nonhazardous liquid waste, it should be disposed of in accordance with local, state and federal regulations or by incineration.

14. Transport Information

Road (U.S. DOT): Not regulated
Air (IATA): Not regulated
Sea (IMDG): Not regulated

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