

Safety Data Sheet

Section 1: Identification

Product Name:	SeaPro HP	Manufacturer:	BioOregon Protein
Common Name(s):	de-boned whitefish meal	Physical Address:	1935 NW Warrenton Drive Warrenton OR, 97146
Product Code:	N/A		
CAS #:	97675-81-5	Mailing Address:	PO Box 429 Warrenton OR, 97146
Recommended Use:	For use as an animal feed ingredient or agricultural soil amendment	Telephone Number:	503-861-2256
		Emergency #:	503-861-2256
Restrictions:	N/A		

Section 2: Hazard Identification

Hazard Group: Health
Hazard Classes: Potential skin irritant and skin sensitizer (Category 1B)

Hazard Statements

H305: May be harmful if swallowed and enters airways
H316: Causes mild skin irritation
H317: May cause an allergic skin reaction
H335: May cause respiratory irritation



Warning

Precautionary Statements

Prevention

P264: Wash skin thoroughly after handling
P261: Avoid breathing dust
P280: Use a particle mask and nitrile gloves under normal conditions

Response

P302: If on skin: wash with plenty of soap and water
P304: If inhaled: remove person to fresh air and keep comfortable for breathing
P305: If in eyes: rinse cautiously with water for several minutes
P333: If skin irritation or rash occurs, wash area thoroughly and receive medical attention

Storage

P402: Store in a dry place. Avoid excessive humidity or moisture.

Disposal

P501: Dispose of contents in a compost pile, garden, or landfill in accordance with local, state, and federal regulations.

Section 3: Composition/Information on Ingredients

Primary Ingredient: Fresh cuttings from assorted whitefish, stabilized
CAS #: 97675-81-5
NIOSH Registry #: Not Registered
Stabilizing Additives: Naturox™ Liquid Antioxidant from Kemin® Nutrisurance
Additives Concentration: 0.05% - 0.50% (batch-to-batch variation)
Additives CAS#: 1406-66-2 (tocopherols), 59-02-9 (alpha-tocopherol), 148-03-8 (beta-tocopherol), 54-28-4 (gamma-tocopherol), and 119-13-1 (delta-tocopherol)

Section 4: First-Aid Measures

Inhalation: Remove person to fresh air and keep comfortable for breathing. If respiratory distress continues, seek medical attention.
Skin Irritation: Wash with plenty of soap and water. If irritation persists, seek medical attention.
Eye: Rinse cautiously with water for several minutes. If irritation persists, seek medical attention.
Ingestion: If gastrointestinal distress occurs, seek medical attention.
Allergen: This product may cause an allergic reaction. If an allergic reaction occurs, seek medical attention immediately.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: Water, regular foam, carbon dioxide, dry chemical
Unsuitable Extinguishing Media: None
Flash Point: N/A
Specific Fire-Related Hazards: None
Special Fire-Fighting Procedures: None
Unusual Fire/Explosion Hazards: None

Section 6: Accidental Release Measures

Personal Precautions: Wear a particle mask and nitrile gloves during handling
Environmental Precautions: None
Methods for Handling Spills: In case of spill: handle using nitrile gloves and wear a particle mask. Employ best-practice sanitation methods for clean-up. Utilize a vacuum or sweep the product with a broom and dispose in a garbage receptacle. There are no special emergency procedures for clean-up.

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Section 7: Handling and Storage

Safe Handling: Wear gloves and a particle mask when handling and transporting. Avoid excessive humidity, contact with moisture, and extreme temperatures to retain product functionality. There are no known incompatibilities with this material.

Section 8: Exposure Control/Personal Protection

Exposure Limit: There are no exposure limits defined for this product.

Recommended PPE and Handling Practices

Respiratory: Particle mask.

Skin Protection: Nitrile gloves

Eye Protection: Safety glasses

Hygiene: Wash hands thoroughly with soap and water

Ventilation: Ensure workspace is well-ventilated



Safety Glasses



Gloves



Particle Mask / Respirator

Section 9: Physical and Chemical Properties

Appearance:	Light brown to tan	Freezing Point:	Unknown
Flammability Limits:	Unknown	Solubility in Water:	Unknown
Odor:	Mild fish odor	Initial Boiling Point:	Unknown
Odor Threshold:	Unknown	Boiling Range:	Unknown
Vapor Pressure:	Unknown	Flash Point:	Unknown
Vapor Density:	Unknown	Evaporation Rate:	N/A
pH:	7.0 – 7.5	Flammability:	Unknown
Relative Density:	22 – 26 lb/ft ³	Viscosity:	Unknown
Melting Point:	Unknown		

Section 10: Stability and Reactivity

Reactivity:	No specific test data is currently available
Chemical Stability:	Product is stable under normal temperatures and conditions
Conditions to Avoid:	Extreme temperatures and excessive moisture
Required Stabilizers:	None
Incompatibility:	None currently known
Hazardous Decomposition:	None currently known
Hazardous Polymerization:	Will not occur
Hazardous Reactions:	None currently known

Section 11: Toxicological Information

Primary Routes of Exposure: Inhalation, skin contact, and eye contact
Symptoms of Exposure: May act as a slight irritant to the skin or respiratory system. Slight dermatitis may occur. Mild respiratory irritation and cough may occur. Possible allergic reactions in sensitive individuals. Rash and swelling may occur in skin. Mild respiratory distress and frequent coughing may occur. No studies currently known describing effects of delayed, immediate, or chronic effects from short- and long-term exposure.
LD50: Currently unknown
Carcinogenicity: Currently unknown
Medical Conditions Aggravated by Exposure: Allergic reaction may occur

Section 12: Ecological Information

Ecological Effects: There are no known ecological effects
Toxicity Testing: Currently unknown
Bioaccumulation Potential: Currently unknown

Section 13: Disposal Considerations

Disposal Containers: There are no known restrictions on disposal containers
Disposal Methods: Recommended disposal is use as fertilizer in a compost pile, garden, or other plant-based ecosystem. Alternatively, product may be disposed of in a landfill in accordance with local, state, and federal regulations.
Disposal Restrictions: Do not dispose through sewage systems or burn as a method of disposal.

Section 14: Transport Information

UN Number: 2216
UN Proper Shipping Name: Fish Meal, Stabilized
Transport Hazard Class: Class 9, Miscellaneous
Environmental Hazards: None known
Guidance on Bulk Transport: Use best known practices when shipping in bulk
Special Precautions: None known

Section 15: Regulatory Information

There are currently no known regulations of the product.

Section 16: Other Information

The information provided in this Safety Data Sheet is correct to the best of our knowledge at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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