



Sophix Natural
And Agro Products Ltd
RC-1615742

Importers and dealers of
- Natural and Organic Oils
- Essential Oils
- Natural Powders
- Clays, etc
- Agro Products
- General Contracts

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and Company

Product Name: Fish Collagen Peptide

CAS No.: 9069 - 67 - 9

EC No.: 232 - 697 - 4

Molecular Formula: $C_4H_6N_2O_3R_2 \cdot (C_7H_9N_2O_2R)_n$

Manufacturer: SOPHIX NATURAL AND AGRO PRODUCTS LTD

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Station, Ojodu Berger, Lagos

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2. Composition/Information on Ingredients

This product is a single substance (not a mixture).

Component: Fish Collagen Peptide

Content: 100%

CAS No.: 9064 - 67 - 9

3. Hazard Identification

According to the 8th revised edition of the UN GHS, the hazard classification and label elements of this product are as follows:

GHS Hazard Class: Non - hazardous substance or mixture

GHS Label Elements:

Pictogram: None

Signal Word: Not applicable

Hazard Statements: Not applicable



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Other Hazards: None

Hazard Description Details

Physical and Chemical Hazards: Non - flammable, with no special flammable or explosive characteristics.

Health Hazards: None

Environmental Hazards: None

4. First Aid Measures

Description of First Aid Measures

General Advice: Show this MSDS to the attending doctor. After receiving first aid, seek medical treatment if necessary.

Skin Contact: Harmless under normal conditions. If contact occurs, rinse with running water.

Eye Contact: Check and remove any contact lenses. Occasionally lift the upper and lower eyelids, and immediately flush the eyes with running water until chemical residues are removed. Provide easily accessible eyewash facilities and quick - drench safety showers. Do not rub the eyes. If eye irritation occurs or persists, consult a doctor immediately.

Inhalation: If excessive dust is inhaled, move the victim to a place with fresh air and let them rest in a position comfortable for breathing. If breathing is difficult, have trained personnel provide oxygen. If adverse health symptoms persist or are severe, seek medical attention immediately.

Ingestion: Proper intake is harmless. If excessive intake occurs, seek medical treatment if necessary.

Main Symptoms and Effects (Acute and Chronic)

The most important known symptoms and effects are described in Section 2 and/or Section 11.

Instructions for Emergency Medical Treatment and Special Handling

Continue with first aid measures and treat according to the symptoms that appear.

Note that symptoms may be delayed.

5. Fire-Fighting Measures

Extinguishing Agents

Suitable Extinguishing Agents: Use dry sand, dry chemical, or CO₂ foam extinguishers. Water spray can be used to cool containers or materials exposed to fire.

Use the extinguishing medium most suitable for the surrounding fire.

Unsuitable Extinguishing Agents: Avoid using a strong water jet for extinguishing, as it may spread the fire.

Special Hazards from This Substance or Mixture

If exposed to fire, this product may release carbon oxides, nitrogen oxides, etc.

Fire Precautions and Measures

Firefighters must wear self - contained breathing apparatus and full - body fire suits, and extinguish the fire from the upwind direction.

Move containers/contents from the fire site to an open area as much as possible.

Use water spray to keep containers/contents in the fire site cool until the fire is completely extinguished.

If the color of containers/contents in the fire site changes, evacuate immediately.

Isolate the accident site and prohibit unauthorized personnel from entering.

Collect and treat fire water to prevent environmental pollution.

6. Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures

Do not take any action that involves personal risk or without proper training.

Evacuate unrelated personnel to a safe area. Prohibit unnecessary and unprotected personnel from entering.

Do not touch or walk through the spilled material to avoid slipping.

Avoid inhaling dust.

Ensure adequate ventilation. If ventilation is insufficient, wear a suitable respirator.

Emergency personnel shall be equipped with appropriate personal protective equipment (see Section 8).

Environmental Precautions

If safe to do so, take measures to prevent further leakage or spillage.

Avoid discharging into the surrounding environment.

Methods and Materials for Containment, Clean - up, and Disposal of Spilled Chemicals

Collect and dispose of the spilled material without generating dust. Use mechanical methods for collection and place it in a suitable sealed container for disposal.

Disposal: Contaminated materials must be disposed of in accordance with national and/or local regulations.

7. Handling and Storage

Precautions for Safe Handling

Avoid the formation of dust and aerosols.

Wear appropriate personal protective equipment (see Section 8).

Prohibit eating, drinking, and smoking in areas where this material is handled, stored, and processed.

Workers should wash their hands and face before eating, drinking, or smoking.

Provide suitable exhaust ventilation equipment and operate in a well - ventilated area.

Take normal fire prevention measures. Keep away from heat, sparks, open flames, and hot surfaces.

Observe good housekeeping procedures and hygiene practices.

Handle with care to prevent damage to packaging and containers.

Provide appropriate exhaust ventilation and dust collection equipment on machinery.

Equip with fire - fighting equipment and spill emergency treatment equipment of corresponding types and quantities.

Precautions for Storage

Store in accordance with local regulations. Keep the product in its original container

and keep the container tightly closed and sealed until ready for use.

Avoid direct sunlight. Store in a dry, cool, and well - ventilated place, away from incompatible materials (see Section 10).

Keep away from heat, sparks, open flames, and hot surfaces.

This product is hygroscopic; store it under dry inert gas and keep it moisture - proof and waterproof.

Equip with fire - fighting equipment and spill emergency treatment equipment of corresponding types and quantities.

Keep out of the reach of children and pets.

8. Exposure Controls/Personal Protection

Control Parameters (Occupational Exposure Limits)

There are no known national occupational exposure limits for this product.

Engineering Controls

Ensure adequate ventilation, especially in enclosed areas.

Ensure that eyewash stations and safety showers are located near the workplace.

Personal Protective Equipment

General Requirements: Follow relevant safety regulations.

Respiratory Protection: No special protection is required for normal use. Masks must be worn during production.

Eye Protection: No special protection is required for normal use. Wear safety glasses during production if there is a potential for eye contact.

Skin and Body Protection: No special protection is required for normal use. Wear suitable protective clothing and boots during production.

Hand Protection: No special protection is required for normal use. Wear protective gloves during production. Check the condition of the protective gloves before each use. The selection of suitable gloves depends not only on the material but also on the quality standards, which vary among different manufacturers.

9. Physical and Chemical Properties

Basic Physical and Chemical Property Information

Appearance and Character: White or light yellow powder, solid

Odor: Characteristic odor of fish collagen peptide, no off - odor

Melting Point/Freezing Point (°C): No data/Not applicable

Initial Boiling Point and Boiling Range (°C): No data/Not applicable

Flash Point (Closed Cup, °C): No data/Not applicable

Evaporation Rate: No data/Not applicable

Vapor Pressure (20°C): No data/Not applicable

Relative Density (Water = 1): No data/Not applicable

n - Octanol/Water Partition Coefficient: No data/Not applicable

Decomposition Temperature (°C): No data/Not applicable

Auto - ignition Temperature (°C): No data/Not applicable

pH Value: 6 - 7

Explosion Limit [(v/v)%]: Non - explosive

Relative Vapor Density (Air = 1): No data/Not applicable

Solubility: Soluble in water

Flammability (Solid, Gas): Non - flammable

Oxidizing Properties: This product is not classified as an oxidizing substance

10. Stability and Reactivity

Stability: This substance is chemically stable.

Reactivity: Stable under recommended storage and handling conditions.

Incompatible Materials: Strong oxidizing agents, strong acids, and strong bases.

Conditions to Avoid: Contact with incompatible materials, water, humid environments, direct sunlight, open flames, and high temperatures.

Hazardous Decomposition Products: Under normal storage and use conditions, no hazardous decomposition products will be generated.

11. Toxicological Information

Acute Toxicity: Non - toxic.

Skin Corrosion/Irritation: According to existing data, this product is not classified. People who are allergic to the substances contained in it may experience skin irritation; under normal conditions, it will not irritate the skin.

Eye Corrosion/Irritation: May cause irritation.

Respiratory Sensitization: This product is not known to cause human respiratory sensitization.

Skin Sensitization: This product is not known to cause skin sensitization.

Germ Cell Mutagenicity: According to existing data, this product is not classified.

Carcinogenicity: No carcinogenic classification data for this material is available from EPA, IARC, NTP, OSHA, or ACGIH.

Reproductive Toxicity: According to existing data, this product is not classified.

Specific Target Organ Toxicity - Single Exposure: According to existing data, this product is not classified.

Specific Target Organ Toxicity - Repeated Exposure: According to existing data, this product is not classified.

Aspiration Hazard: According to existing data, this product is not classified.

Additional Reproductive Toxicity Hazards: According to existing data, this product is not classified.

12. Ecological Information

Acute/Chronic Aquatic Toxicity: This product does not contain toxic or harmful substances, and its impact on the environment is negligible based on the reported usage patterns.

Persistence and Degradability: The organic components of this product are usually naturally degradable.

Bioaccumulative Potential: The bioaccumulation potential of this substance in water is low.

Mobility in Soil: Will penetrate into the soil and dissolve in soil substances.

Other Adverse Effects: Under environmental conditions, it is not expected to have adverse effects on plants, animals, or microorganisms. However, this material is not allowed to be released into the environment without government approval.

13. Disposal Considerations

Waste Disposal

Residual Waste: Before disposal, refer to relevant national and local laws and regulations. Avoid or minimize waste generation as much as possible. If recycling is not feasible, landfill is recommended, or transfer the waste to a suitable container and arrange for collection by a professional waste disposal company.

Contaminated Packaging: Avoid or minimize waste generation as much as possible. Waste packaging should be recycled; incineration or landfill should only be considered if recycling is not feasible.

Disposal Considerations: Dispose of containers and unused contents in accordance with national and local relevant regulations.

14. Transport Information

Transport Rules

According to the 62nd Edition of IATA DGR, IMO International Maritime Dangerous Goods Code (Amendment 39 - 18), and the European Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR), this product is not regulated by IATA DGR, IMDG, or ADR/RID.

Road Transport (UN - ADR)

UN Number: Not regulated

UN Proper Shipping Name: Non - restricted goods

Main Transport Hazard Class: Not regulated

Secondary Transport Hazard Class: None

Packaging Group: Not regulated

Special Provisions: None

Hazard Code: None

Air Transport (ICAO - IATA/DGR)

UN Number: Not regulated

UN Proper Shipping Name: Non - restricted goods

Main Transport Hazard Class: Not regulated

Secondary Transport Hazard Class: None

Packaging Group: Not regulated

Special Transport Provisions: None

ERG Code: None

Sea Transport (IMDG - CODE)

UN Number: Not regulated

UN Proper Shipping Name: Non - restricted goods

Main Transport Hazard Class: Not regulated

Secondary Transport Hazard Class: None

Packaging Group: Not regulated

Special Transport Provisions: None

Marine Pollutant (Yes/No): No

EMS No.: None

15. Regulatory Information

Safety, Health, and Environmental Laws/Regulations for the Substance or Mixture

Regulatory Information: Refer to local, national, U.S., EU, Canadian, and international regulations.

Regulatory Listings:

TSCA: United States Toxic Substances Control Act Inventory

EINECS: European Inventory of Existing Commercial Chemical Substances

DSL: Canadian Domestic Substances List

IECSC: China Inventory of Existing Chemical Substances

PICCS: Philippines Inventory of Chemicals and Chemical Substances

NZIoC: New Zealand Inventory of Chemicals

KECI: Existing and Evaluated Chemical Substances (South Korea)

AICS: List of Existing Chemical Substances in Australia

Note: "√" indicates that the substance is included in the regulation; "×" indicates that no data is available or the substance is not included in the regulation.

16. Other Information

SOPHIX NATURAL AND AGRO PRODUCTS LTD. provides the composition information of the product, and promises its integrity and accuracy. User should read this file carefully, and use the product in correct method. SOPHIX NATURAL AND AGRO PRODUCTS LTD. Does not assure responsibility for any damage or loss because of misuse of this product.