

Hi-N 11-0-5

SECTION 1. IDENTIFICATION

Product Identifier	Hi-N 11-0-5
Other Means of Identification	11-0-5
Product Family	Organic
Manufacturer/Supplier Identifier	BioFert Manufacturing Inc., 464 Riverside Road, Abbotsford, BC, V2S 7M1
Supplier Identifier	BioFert Manufacturing Inc., 464 Riverside Road, Abbotsford, BC, V2S 7M1
Emergency Phone No.	CANUTEC, In the event of an emergency involving dangerous goods, call 613-996-6666 or *666 on a cellular phone.
SDS No.	0786
Date of Preparation	March 24, 2021

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients. Mixture:

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

Provide fresh air.

Skin Contact

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

Eye Contact

Rinse immediately carefully and thoroughly with eye-bath or water.

Ingestion

Rinse mouth with water.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media**Suitable Extinguishing Media**

Co-ordinate fire-fighting measures to the fire surroundings.

Specific Hazards Arising from the Product

Non-flammable. In case of fire may be liberated: Nitrogen.

Special Protective Equipment and Precautions for Fire-fighters

In case of fire: Wear self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Avoid generation of dust. Do not breathe dust.

Environmental Precautions

Do not allow to enter into surface water or drains. Do not allow to enter into surface water or drains.

Methods and Materials for Containment and Cleaning Up

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

No special fire protection measures are necessary.

Conditions for Safe Storage

Keep container tightly closed. (at room temperature) Keep container tightly closed and dry.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

To date, no national critical limit values exist.

Individual Protection Measures

Eye/Face Protection

Wear eye/face protection.

Skin Protection

Wear suitable protective clothing.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Suitable material: Butyl caoutchouc (butyl rubber).

Respiratory Protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Dark brown - black granules. Absorbs moisture from the air. Particle Size: Particle size (μ m): 200 - 400
pH	Not applicable
Melting Point/Freezing Point	Not available (melting)
Flash Point	Not applicable
Flammability (solid, gas)	Not applicable
Solubility	Not applicable (in other liquids)
Auto-ignition Temperature	Not applicable

Other Information

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SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

The product is stable under storage at normal ambient temperatures.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

In case of fire may be liberated: Nitrogen.

SECTION 11. TOXICOLOGICAL INFORMATION

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]. This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not: Ecotoxic.

Persistence and Degradability

Chemical oxygen demand (COD) (mgO₂/g ds): 550 Biochemical oxygen demand (BOD) (mgO₂/g ds): 500.

Bioaccumulative Potential

The product has not been tested.

Mobility in Soil

The product has not been tested.

Other Adverse Effects

Avoid release to the environment.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation. Wash with plenty of water. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Special Precautions Not applicable

Transport in Bulk according to International Maritime Organization Instruments

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

National regulatory information

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Water contaminating class (D): 1 - slightly water contaminating.

SECTION 16. OTHER INFORMATION

SDS Prepared By Regulatory and Technical Resources

Phone No. 604-864-9044

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Key to Abbreviations ACGIH® = American Conference of Governmental Industrial Hygienists
AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank
IARC = International Agency for Research on Cancer
NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health
NTP = National Toxicology Program
OSHA = US Occupational Safety and Health Administration
RTECS® = Registry of Toxic Effects of Chemical Substances

Additional Information The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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