

# Material Safety Data Sheet

Date: Jan 2012

## 1 - Product and Company Information

Product Name Bio D® Feed Premix  
Product Number BDI-2832  
Company Bio D International Inc.  
4710 Village Plaza Loop Suite 165  
Eugene, OR 97401

Technical Phone # 541-746-8672  
Fax 541-746-8701  
Emergency Phone # 541-746-8672  
Email [biodintl@biodintl.com](mailto:biodintl@biodintl.com)

## 2 - Composition/Information on Ingredients

Product Name Bio D® Feed Premix  
Description  
Light Brownish powder  
Vitamin D<sub>3</sub>  
25-hydroxyvitamin D<sub>3</sub>  
Rice hulls  
Calcium carbonate  
Mineral oil

## 3 - Hazards Identification

SPECIAL INDICATION OF HAZARDS TO HUMANS AND THE ENVIRONMENT  
Not hazardous according to Directive 67/548/EC.

## 4 - Handling and Storage

### HANDLING

Directions for Safe Handling: Avoid inhalation. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated exposure.

### STORAGE

Conditions of Storage: Keep tightly sealed.  
Store at 20°C

## 5 - Transport Information

Non-hazardous for road transport  
Non-hazardous for sea transport  
Non-hazardous for air transport

## 6 - Accidental Release Measures

### PROCEDURE(S) OF PERSONAL PRECAUTION(S)

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation of dust.

### METHODS FOR CLEANING UP

Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

## 7 - First Aid Measures

### AFTER INHALATION

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

### AFTER SKIN CONTACT

In case of contact, immediately wash skin with soap and copious amounts of water.

### AFTER EYE CONTACT

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure

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adequate flushing by separating the eyelids with fingers.

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**AFTER INGESTION**

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

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**8 - Fire Fighting Measures**

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**EXTINGUISHING MEDIA**

Suitable: Water spray. Carbon dioxide, dry chemical powder, or appropriate foam.

**SPECIAL RISKS**

Specific Hazard(s) : None Known.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS**

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

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**9 - Exposure Controls / Personal Protection**

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**ENGINEERING CONTROLS**

Safety shower and eye bath. Mechanical exhaust required.

**GENERAL HYGIENE MEASURES**

Wash thoroughly after handling.

**PERSONAL PROTECTIVE EQUIPMENT**

Respiratory Protection: Wear dust mask.

Hand Protection: Protective gloves.

Eye Protection: Chemical safety goggles.

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**10 - Physical and Chemical Properties**

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Appearance

Physical State: Solid

Color: White-Light Brown

Form: Powder

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**11 - Toxicological Information**

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**SIGNS AND SYMPTOMS OF EXPOSURE**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

**ROUTE OF EXPOSURE**

Skin Contact: May cause skin irritation.

Skin Absorption: May be harmful if absorbed through the skin.

Eye Contact: May cause eye irritation.

Inhalation: May be harmful if inhaled, Material may be irritating to mucous membranes and upper respiratory tract.

Ingestion: May be harmful if swallowed

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**12 - Ecological Information**

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Not harmful

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**13 - Disposal Considerations**

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**SUBSTANCE DISPOSAL**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

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**14 Transport**

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Non-hazardous for road transport

Non-hazardous for sea transport

Non-hazardous for air transport

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**WARRANTY**

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Bio D International Inc. shall not be held liable for any damage resulting from mishandling the above product.

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# Bio D International Inc.

## Bio D<sup>®</sup> Feed Premix

### Product Specification Sheet

#### IDENTIFICATION OF THE COMPANY

Manufacturer: Bio D International Inc.  
4710 Village Plaza Loop Suite # 165  
Eugene, OR 97401

<b>Identification of the product</b>	
<b>Name</b>	Bio D <sup>®</sup> Feed Premix
<b>Manufacturer</b>	Bio D International Inc.
<b>Product Description</b>	Feed Supplement
<b>Package</b>	Cross hatch kraft bag with poly liner
<b>Volume</b>	20 kg
	Free flowing granular powder
	Tan/Light brown
<b>Odor</b>	Slight
<b>Storage Conditions</b>	Store in dry, cool area—20° C (68° F)
<b>Shelf Life</b>	3 year shelf life under manufacturer storage recommendations
<b>Ingredients</b>	
	Vitamin D <sub>3</sub>
	25-Hydroxyvitamin D <sub>3</sub>
	Rice Hulls
	Calcium carbonate
	Mineral oil
<b>Species</b>	Poultry--Layers, Broilers, Turkey
<b>Application</b>	
<b>Use</b>	Consult your nutritionist to optimize results
<b>Safety Information</b>	(for further see MSDS)

4710 Village Plaza Loop, Suite 165 Eugene, OR 97401 USA