



# HEXAGON NUTRITION (EXPORTS) PRIVATE LIMITED

*Nutritionally Yours....*

Plot No. B11, Phase 1, MEPZ-SEZ, Tambaram, Chennai-600045, Tamil Nadu, India  
Tel : +91-44-22625250 Telefax : +91-44-22625252 Website : www.hexagonnutrition.com

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE MATERIAL/PREPARATION COMPANY/UNDERTAKING

PRODUCT CODE	REFERENCE CODE	PRODUCT CATEGORY	SHELF LIFE
FORTIVIT-BKY-163	S-5626	MICRONUTRIENT PREMIX	12 MONTHS

Name of Mfg. : Hexagon Nutrition (Exports) Pvt. Ltd.,  
Plot No.: B 11, Phase I, MEPZ – SEZ,  
Tambaram, Chennai 600045, INDIA  
Tel. No: +91-44-22625252  
Fax No : +91-44-22625252

Corporate Office at : 404 A, Global Chambers,  
Off Link Road, Adarsh Nagar, Andheri (West)  
Mumbai – 400 053, INDIA  
Tel. No: +91-22-2674 4742 / 4743  
Fax No: +91-22-2674 4740 / 4741

### 2. COMPOSITION OF INGREDIENTS

Composition of ingredients is as per the Analysis Report attached here

### 3. HAZARD IDENTIFICATION

Physical /Chemical Hazards : Not applicable.

Environmental Hazards : The substance is readily biodegradable

Human Health Hazards : Dust may cause mechanical irritation

Prolonged /repeated exposure : May cause sensitization with allergic manifestations in predisposed person which may cause irritation in eyes

### 4. FIRST AID MEASURES

General : Remove contaminated clothing

Inhalation :  
Effects : May be irritating. May cause sensitization

First aid : Remove victim to fresh air. Keep victim at rest. Consult a doctor in event of any complaints

Skin contact :  
Effects : May be irritating





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First aid	:	Remove contaminated clothing. Wash off affected skin with plenty of water and soap. Consult a doctor in event of any complaints
Eye Contact	:	
Effects	:	May be irritating
First aid	:	Wash out with plenty of water with the eyelid held wide open for at least 15 min. Consult a doctor in event of any complaints
Ingestion	:	
Effects	:	Information is not available
First aid	:	Wash mouth with water. Consult a doctor in event of any complaints
Protection of first-aiders	:	In case of insufficient ventilation, wear suitable respiratory equipment

## 5. FIRE – FIGHTING MEASURES

Extinguishing Media	:	
Suitable	:	Water, Carbon dioxide Snow (CO <sub>2</sub> ), foam, Dry chemical
Non-suitable	:	None
Hazardous thermal decomposition products	:	CO, CO <sub>2</sub> (de) Composition of products
Specific hazards	:	Finely dispersed particles might be sensitive to dust explosion
Protection of fire-fighters	:	Self –Contaminated breathing apparatus

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	:	Use appropriate personal protection equipment. Prevent the formation of dust clouds
Environmental Precautions	:	If the substance has contaminated surface water, inform the appropriate authorities
Methods for Cleaning up	:	Clean up mechanically. Wash away remainder with plenty of water. Remove all kinds of dust layers. Prevent the formation of dust clouds. Finely dispersed particles are sensitive to dust explosion

## 7. HANDLING AND STORAGE

Handling	:	Avoid any contact with the substance. Wear suitable protective clothing. Ventilation recommended. Prevent the formation of dust clouds
Storage	:	Keep in a cool dry & hygienic place. Keep only in the original container at temperature at 25°C. Protect from direct sunlight
Packing materials suitable	:	Tri Laminated Aluminum Pouch

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid exposure first of all by technical or organizational measures		
Engineering measures	:	Local exhaust recommended Ventilate areas







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Hygienic measures	:	Use appropriate personal protection
Personal protective equipment	:	
Respiratory system	:	Dust mask, type P1
Skin and body	:	Working clothing
Hands	:	Gloves
Eyes:	:	Safety goggles or face shield

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Characteristic color powder.

## 10. STABILITY AND REACTIVITY

Stability	:	Limited shelf life <b>FORTIVIT-BKY-163 (12 MONTHS)</b>
Conditions to avoid	:	(Storage conditions: Dry, cool conditions) Exposure to (sun) light, moisture Prevent from formation of dust clouds
Material to avoid	:	Oxidizing agents
Hazardous decomposition products	:	CO
Hazardous polymerization	:	Will not occur

## 11. TOXIOLOGICAL INFORMATION

Acute toxicity	:	
Oral	:	Not applicable as it is food item
Dermal	:	Not applicable as it is food item
Inhalation	:	Not applicable as it is food item
Irritation	:	
Eyes	:	Severely irritating
Skin	:	Information is not available
Respiratory system	:	Information is not available

## 12. ECOLOGICAL INFORMATION

Persistence degradability : The Substance is readily biodegradable

## 13. DISPOSAL CONSIDERATIONS

Please check the sequences of national regulations on this product

Product Waste	:	Disposal according to the local legislation. Combustion in an incinerator
Contaminated packaging	:	Wash off with water. Combustion in an incinerator
Danger(s)	:	Finely dispersed particles might be sensitive to dust explosion

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## 14. TRANSPORT INFORMATION

### Classification

Land –road /railway	:	This product is not classified according to ADR /RID
Inland waterways	:	This product is not classified according to ADR /RID
Sea	:	This product is not classified according to ADR /RID
Air	:	It is not restricted for carriage as per IATA/ICAO Regulation
National transport	:	No additional national transport regulations are known

## 15. REGULATORY INFORMATION

Please check the consequences of national regulations on this product

EC regulations / EC classification	:	This product is not dangerous according to the EC regulations
National regulations	:	No additional national regulations are known

## 16. OTHER INFORMATION

The information contained in this data sheet is to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control.

Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

## 17. HISTORY

Date of issue	:	11/06/2025
SDS prepared by	:	ELAKIYA R
SDS revised by	:	JOTHI PRIYA.M
SDS issued by	:	JOTHI PRIYA.M
		Hexagon Nutrition (Exports) Pvt. Ltd., MEPZ-SEZ, Tambaram, Chennai-600045
Alternations compared	:	No relevant changes in any chapters of the previous version



*Signature*  
11/06/2025