

# SAFETY DATA SHEET

Digestive Advantage Multistrain Probiotic Capsule



HEALTH • HYGIENE • HOME

## 1. Product and company identification

<b>Product name</b>	: Digestive Advantage Multistrain Probiotic Capsule
<b>Distributed by</b>	: RB Health (US) LLC Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, New Jersey 07054-0225 +1 973 404 2600
<b>Emergency telephone number (Medical)</b>	: 1-800-338-6167
<b>Emergency telephone number (Transport)</b>	: 1-800-424-9300 (U.S. & Canada) CHEMTREC Outside U.S. and Canada (North America), call Chemtrec:703-527-3887
<b>Website:</b>	: <a href="http://www.rbnainfo.com">http://www.rbnainfo.com</a>
<b>Product use</b>	: Dietary Supplement

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

<b>SDS #</b>	: D8353088 v3.0
<b>Formulation #</b>	: 3065240 v2.0

### Relevant identified uses of the substance or mixture and uses advised against

Identified uses
Dietary Supplement Consumer uses

## 2. Hazards identification

**Classification of the substance or mixture** : Not classified.

### GHS label elements

<b>Hazard pictograms</b>	: Not applicable.
<b>Signal word</b>	: No signal word.
<b>Hazard statements</b>	: No known significant effects or critical hazards.

### Precautionary statements

<b>General</b>	: Read label before use. Keep out of reach of children. If medical advice is needed, have product container or label at hand.
<b>Prevention</b>	: Not applicable.

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## 2. Hazards identification

<b>Response</b>	: Not applicable.
<b>Storage</b>	: Not applicable.
<b>Disposal</b>	: Not applicable.
<b>Supplemental label elements</b>	: None known.
<b>Hazards not otherwise classified</b>	: None known.

## 3. Composition/information on ingredients

**Substance/mixture** : Mixture(Freeze dried probiotics in ready to consume application)

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

## 4. First aid measures

### Description of necessary first aid measures

<b>Eye contact</b>	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
<b>Inhalation</b>	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
<b>Skin contact</b>	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: Consult a physician if necessary

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact</b>	: Dust contact irritation.
<b>Inhalation</b>	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<b>Skin contact</b>	: Irritating to dry skin
<b>Ingestion</b>	: No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

<b>Eye contact</b>	: No specific data.
<b>Inhalation</b>	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
<b>Skin contact</b>	: No specific data.
<b>Ingestion</b>	: No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
<b>Specific treatments</b>	: No specific treatment.
<b>Protection of first-aiders</b>	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

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## 5. Fire-fighting measures

### Extinguishing media

**Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire. such as alcohol resistant foam, fire extinguishing powder or water spray

**Unsuitable extinguishing media** : None known.

**Specific hazards arising from the chemical** : No specific fire or explosion hazard.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide  
metal oxide/oxides

**Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment (MSHA-NIOSH approved or equivalent) and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode and full protective gear.

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** : Avoid generation of dust and aerosols. Avoid breathing dust or spray mist. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

**For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** : No special environmental precautions required.

### Methods and materials for containment and cleaning up

**Small spill** : Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Move containers from spill area. Prevent entry into sewers, water courses.. Vacuum or sweep up material and place in a designated, labeled waste container.

## 7. Handling and storage

### Precautions for safe handling

**Protective measures** : Put on appropriate personal protective equipment (see Section 8).

**Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Check product description for storage temperature and humidity. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use.

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## 8. Exposure controls/personal protection

### Control

#### Occupational exposure limits

Not applicable.

- Appropriate engineering controls** : Transfer via enclosed lines. Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

### Skin protection

**Hand protection** : No special equipments required.

**Body protection** : No special equipments required.

**Other skin protection** : No special equipments required.

**Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. If exposure limits are exceeded or irritation is experienced .NIOSH/MSHA approved respiratory protection should be worn.

## 9. Physical and chemical properties

### Appearance

**Physical state** : Powder. [Off white hard capsule]

**Color** : Off white [Light]

**Odor** : Typical odor of fermented product.

**Odor threshold** : Not available.

**pH** : Not available.

**Melting point** : Not available.

**Boiling point** : Not available.

**Flash point** : Not available.

**Evaporation rate** : Not available.

**Flammability (solid, gas)** : Not available.

**Lower and upper explosive (flammable) limits** : Not available.

**Vapor pressure** : Not available.

**Vapor density** : Not available.

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## 9. Physical and chemical properties

<b>Relative density</b>	: Not available.
<b>Solubility</b>	: Partially soluble in the following materials: cold water and hot water.
<b>Partition coefficient: n-octanol/water</b>	: Not available.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>Viscosity</b>	: Not available.

### Aerosol product

## 10. Stability and reactivity

<b>Reactivity</b>	: Not expected
<b>Chemical stability</b>	: The product is stable. Under normal conditions
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: Not known
<b>Incompatible materials</b>	: Not known
<b>Hazardous decomposition products</b>	: Not known

## 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Digestive Advantage Multistrain Probiotic Capsule	Inhalation-Inhalation of dust in high concentration may cause irritation of respiratory system. Eye Contact- Dust contact with the eyes can lead to mechanical irritation Skin Contact- Prolonged or repeated contact may dry skin and cause irritation			

**Conclusion/Summary** : Inhalation of dust in high concentration may cause irritation of respiratory system.  
Dust contact with the eyes can lead to mechanical irritation  
Skin Contact Prolonged or repeated contact may dry skin and cause irritation

#### Irritation/Corrosion

Not available.

#### Conclusion/Summary

<b>Skin</b>	: Irritating to dry skin
<b>Eyes</b>	: May cause eye irritation upon direct contact with eyes.
<b>Respiratory</b>	: Irritating to respiratory system

#### Sensitization

Not available.

#### Conclusion/Summary

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## 11. Toxicological information

- Skin** : Based on available data, the classification criteria are not met.  
**Respiratory** : Repeated inhalation may cause sensitization and irritation in some individuals.

### Mutagenicity

Not available.

- Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Carcinogenicity

Not available.

- Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Reproductive toxicity

Not available.

- Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Teratogenicity

Not available.

- Conclusion/Summary** : Based on available data, the classification criteria are not met.

### Specific target organ toxicity (single exposure)

Not available.

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

Not available.

- Information on the likely routes of exposure** : Not available.

### Potential acute health effects

- Eye contact** : Dust contact irritation.  
**Inhalation** : May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
**Skin contact** : Irritating to dry skin  
**Ingestion** : No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

- Eye contact** : No specific data.  
**Inhalation** : May cause allergy or asthma symptoms or breathing difficulties if inhaled.  
**Skin contact** : No specific data.  
**Ingestion** : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

- Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

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## 11. Toxicological information

### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

**Conclusion/Summary** : Based on available data, the classification criteria are not met.

**General** : No known significant effects or critical hazards.

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

N/A

## 12. Ecological information

### Toxicity

Not available.

**Conclusion/Summary** : classification based on data available for ingredients

### Persistence and degradability

**Conclusion/Summary** : Based on data available for ingredients

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/water partition coefficient ( $K_{oc}$ )** : Not available.

**Other adverse effects** : No known significant effects or critical hazards.

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## 13. Disposal considerations

**Disposal methods** : Disposal in accordance with local and national regulations

## 14. Transport information

	<b>DOT Classification</b>	<b>TDG Classification</b>	<b>IMDG</b>	<b>IATA</b>
<b>UN number</b>	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>UN proper shipping name</b>	-	-	-	-
<b>Transport hazard class(es)</b>	-	-	-	-
<b>Packing group</b>	-	-	-	-
<b>Environmental hazards</b>	No.	No.	No.	No.

### Additional information

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of MARPOL and the IBC Code** : Not available.

## 15. Regulatory information

**U.S. Federal regulations** : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined  
**United States inventory (TSCA 8b):** All components are listed or exempted.

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

### SARA 302/304

### Composition/information on ingredients

No products were found.

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## 15. Regulatory information

**SARA 304 RQ** : Not applicable.

**SARA 311/312**

**Classification** : Not applicable.

**Composition/information on ingredients**

Name	%	Classification
magnesium distearate	≤5	COMBUSTIBLE DUSTS

**State regulations**

**Massachusetts** : The following components are listed: CELLULOSE

**New York** : None of the components are listed.

**New Jersey** : The following components are listed: CELLULOSE

**Pennsylvania** : The following components are listed: CELLULOSE

**Label elements**

**Additional information / Recommendations**

**Additional information** : No known significant effects or critical hazards.

**Recommendations** : No known significant effects or critical hazards.

**Recommendations** : No known significant effects or critical hazards.

## 16. Other information

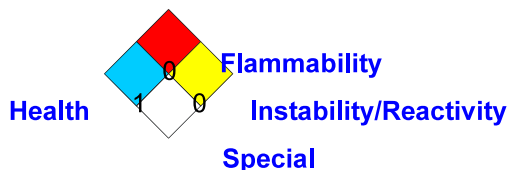
**Hazardous Material Information System (U.S.A.)**

Health	/	1
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

**National Fire Protection Association (U.S.A.)** :



**NFPA (30B) aerosol Flammability** No known significant effects or critical hazards.

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## 16. Other information

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

<b>Key to abbreviations</b>	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations
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<b>Prepared by</b>	: Reckitt Benckiser India Ltd Plot No 48 Sector - 32 Institutional Area Gurgaon, Haryana India - 122001

📌 Indicates information that has changed from previously issued version.

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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.