

Procter&Gamble

MATERIAL SAFETY DATA SHEET

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MSDS Identifier

**MetaBiotic Probiotic
Supplement with Bio-Active
12 (Capsules)**

SECTION I – CHEMICAL / PRODUCT AND COMPANY IDENTIFICATION

THE PROCTER & GAMBLE COMPANY Mason Business Center 8700 Mason Montgomery Road Mason, OH 45040-9462		RATING KEY 4=EXTREME 3=HIGH 2=MODERATE 1=SLIGHT	Hazard Rating Health: 2 Flammability: 1 Reactivity: 0
EMERGENCY PHONE:	Transportation Emergency (24 hour) Telephone Number: CHEMTREC: 1-800-424-9300 in the U.S. and Canada; 1-703-527-3887 for calls originating elsewhere or call the Poison Control Center		Prepared by: Jill Karner, CIH Issue Date: April 1, 2014
Material Name:	MetaBiotic Probiotic Supplement with Bio-Active 12		

SECTION II – COMPOSITION AND INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200, and/or WHMIS under the HPA. These substances are listed because in their pure bulk form, they meet the OSHA definition of hazardous. Any hazards associated with this finished product are listed in Section III of this MSDS.			
Principal Hazardous Components:	CAS Number	Conc. %	Exposure Limit/LC50/LD50
Bifidobacterium animalis freeze dried powder	Not applicable	3 – 7	Not Established

SECTION III – HAZARDS IDENTIFICATION

Emergency Overview: This mixture is a product regulated by the FDA. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this mixture is not considered a hazard when used in a manner which is consistent with the labeled directions.	
Eye:	Not expected under normal use conditions. Powder is expected to be a slight eye irritant.
Skin:	Not expected under normal use conditions. Powder is expected to be a slight skin irritant.
Inhalation:	Not expected under normal use conditions. Powder may cause irritation to the upper respiratory tract. Dust exposure may cause respiratory sensitization.
Ingestion:	May experience temporary changes in bowel habits as supplement intake is increased.

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SECTION IV – FIRST AID MEASURES

Eye:	Flush eyes with water for 15 minutes.
Skin:	Wash affected area with soap and water.
Inhalation:	If exposed to excessive levels, get fresh air. If symptoms develop/continue, medical attention should be given.
Ingestion:	In case of accidental ingestion, contact your doctor or local Poison Control Center.
Additional First Aid Measures: None known	

SECTION V – FIRE FIGHTING MEASURES

Flash Point:	Not applicable	Flash Point test method:	Not applicable
Auto-ignition Temperature:	<input checked="" type="checkbox"/> Not applicable <input type="checkbox"/> Not available <input type="checkbox"/> deg. C <input type="checkbox"/> deg F.	Flammable Limits (% by volume in air)	LEL % UEL %
Extinguishing Media:	Use alcohol foam, carbon dioxide, or water spray.		
Explosion Hazards:	Capsule contents are a combustible dust. Fine dust dispersed in air and in sufficient concentrations, and in the presence of an ignition source, is a potential dust explosion hazard.		
Special Instructions:	None		

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Safeguards:	Not expected in capsule form. If visible dust is created from powder spill, wear respirator and protective clothing to prevent inhalation and contact to skin. Allow dust to settle, wearing protective clothing, gently cover spill with absorbent paper towel and apply 1% sodium hypochlorite, starting at perimeter and working towards the center; allow sufficient contact time (30 min) before clean up.
Environmental Precautions:	Treat and dispose of according to all regulations.
Spill Clean-up Procedures:	<i>Household:</i> Safe to dispose of in refuse. <i>Industrial Setting:</i> Remove all sources of ignition. Ventilate area of spill/leak. Wear appropriate PPE per section 8. Collect and place in suitable container in a manner which minimizes dust generation.

SECTION VII – HANDLING AND STORAGE

Recommended Storage Temperature:	Store in a cool dry place.
Personal Precautions for Safe Storage and Handling:	Since emptied containers retain product residues, hazard precautions must be observed. Avoid contact of powder with skin. Wash hands after handling. Other good hygiene practices are recommended.
Conditions for Safe Storage:	Keep container tightly closed. Store in a cool dry place.
Other Precautions:	None known

SECTION VIII – EXPOSURE CONTROLS, PERSONAL PROTECTION

This section only applies to the product when used in an industrial setting.	
Ventilation:	Intact capsules present minimal effects due to limited dust exposure. Provide dust control during manufacturing. Powder/dust exposures require local exhaust ventilation controls.
Eye Protection:	Safety goggles when working with powder.
Respiratory Protection:	For industrial settings, respiratory protection may be required when handling the raw materials in powder form. Recommend a P100 filter with appropriate respirator face piece for expected exposures.
Skin Protection:	Wear protective gloves to minimize skin contact. Wash hands after handling.
Other Special Protection:	None known

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance / Color:	White opaque capsule	Melting Point:	Not available
Odor:	None	Boiling Point:	Not available
Odor Threshold:	Not applicable	Solubility in Water:	Not available
Physical State:	Solid	Vapor Pressure (mm Hg):	Not applicable
Vapor Density:	Not applicable	Specific Gravity (H ₂ O=1):	Not applicable
pH:	Not applicable	Other Data:	Product complies with State and Federal regulations for VOC content.

SECTION X – STABILITY AND REACTIVITY

Stability:	Stable
Possibility of Hazardous Reaction:	None known
Incompatibility: (Materials to avoid)	None known
Hazardous Decomposition Products:	None known

SECTION XI – TOXICOLOGICAL INFORMATION

Chronic Effects:	No chronic health effects reported.
Target Organs:	No target organs reported.
Carcinogenicity:	This finished consumer product is not carcinogenic.
NTP:	No
IARC:	No

SECTION XII – ECOLOGICAL INFORMATION

Relevant ecotoxicity and fate data for ingredients in this formulation have been reviewed. Under normal and foreseeable consumer uses, there are no concerns for aquatic organisms exposed to product ingredients at the anticipated environmental concentrations. The product is compatible with down-the-drain disposal routes, including municipal wastewater treatment processes and septic tank systems. This product is intended for dispersive use and should not be disposed of directly into the environment.

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SECTION XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with Federal, State/Provincial and Local regulations.

Households: Product is safe for disposal down the drain after use.

Industrial Setting:

Agency	Requirement
US EPA	This material would not be considered a hazardous waste when disposed. Contact local regulators for guidance prior to sewerage this material.

SECTION XIV – TRANSPORTATION

Agency	Classification
US DOT (transportation by ground)	Non-Regulated
IMDG (transportation by sea)	Non-Regulated
IATA (transportation by air)	Non-Regulated

SECTION XV – ADDITIONAL REGULATORY INFORMATION

The product(s) described in this Material Safety Data Sheet are regulated under the Federal Food, Drug and Cosmetics Act and are safe to use as per directions on container, box or accompanying literature (where applicable).

US Federal:

TSCA – All intentionally-added components of this product are listed on the US TSCA Inventory.

SARA 313/302/304/311/312 chemicals: None

US States:

California: Not available

State Right-to-Know and CERCLA: The following ingredients present in the finished product are listed on state right-to-know lists or state work exposure lists.

Ingredient(s)	CERCLA RQ	State(s)
Microcrystalline Cellulose (15-40%)	Not Applicable	IL, MA, MN, PA, RI

SECTION XVI – OTHER INFORMATION

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.