

Safety Data Sheet

Form: Powder

Section 1: Chemical Product and Company Information

Product identifier: Bacillus spore blend
 Other identifier: trade name: IMAPCT-P(NA); A; W;
 Recommended use: Industrial / Agricultural
 Supplier information: Environmental Dynamics, Inc.
 3142 Mercer University Drive
 Macon, GA 31204 (p)478-324-3599 info@envirodyn.com
 Emergency phone: 800-448-4723

Section 2: Hazards Identification

Hazard Class: Skin Corrosion/ irritant Category 2
 Eye Damage/ irritant Category 2B
 Signal Word: WARNING!
 Hazard Statement: H-315 Causes skin irritation
 H-320 Causes eye irritation



Pictogram:

May cause mild eye irritation. May cause mild skin irritation. Inhalation of dust may cause allergic reactions in susceptible individuals with repeated exposure.

Precautionary Statement(s):

P264 Wash face and hands thoroughly after handling.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response Statement(s):

P302/352 IF ON SKIN: Wash with plenty of water.
 P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
 P308/311 IF exposed or concerned: call a poison center/doctor.
 P332/313 If irritation occurs: get medical advice/attention.
 P337/313 If eye irritation persists: get medical advice/attention.
 P362/364 Take off contaminated clothing and wash it before reuse.

Hazards Not Otherwise Categorized:

Moderate Respiratory Irritant

Hazard symbol: Exclamation mark!

Section 3: Composition / ingredients information

Name: Bacteria Enzyme Complex	CAS# 68920-42-3	% by weight <2
Name: MEC Powder	CAS# unspecified	% by weight 5
Name: Calcium Carbonate	CAS# 471-34-1	% by weight 3-5
Name: Sodium Bicarbonate	CAS# 144-55-8	% by weight 24-25
Name: Sucrose	CAS# 57-50-1	% by weight 20
Name: Calcium Silicate	CAS# 1344-952	% by weight <1
Name: Mineral Oil	CAS# 8042-47-5	% by weight <1
Name: Wheat bran	CAS# unspecified	% by weight Remainder

Section 4: First aid measures

Inhalation: Remove to fresh air. Report the situation. Seek medical attention if allergic response exhibited.
Eye contact: Flush eyes with clean water for 15 minutes. If irritation develops seek medical attention.
Skin contact: Wash area with soap and water. Remove contaminated clothing and wash.
Ingestion: Rinse mouth with water. If swallowed drink water.

Section 5: Fire Fighting Measures

Extinguishing media: Water, foam, dry chemical, carbon dioxide
Fire fighting Chemical Hazards May cause allergic respiratory reaction

Section 6: Accidental release measures

Personal precautions: Avoid breathing dust or fumes. Provide adequate ventilation. Avoid contact with skin or eyes. Avoid ingestion.
Containment and Disposal: Spilled product should be removed immediately to avoid formation of dust. Flush spill into approved sewer.

Section 7: Handling and storage

Precautions: Use in well ventilated areas. Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Keep container tightly closed and sealed until ready for use Wash thoroughly after using. Do not ingest.
Storage: Store container in a dry, cool place
Hygiene: Maintain good conditions of Industrial Hygiene.

Section 8: Exposure controls / Personal protection

Use with adequate local or mechanical ventilation. Use chemical goggles or face shield for eye protection.
Protective gloves and coveralls are recommended.
Occupational Exposure Limits: Not Available.
Biological limit values: Not Available.
Respiratory Protection: None required under usual conditions of use.

Section 9: Physical and chemical properties

Appearance: Grey – tan powder
Odor: Characteristic fermentation odor
Odor threshold: Not available
Melt/freezing point: Not applicable
Initial boiling point and range: Not applicable
Flash point: Not available
Evaporation rate: Not applicable
Flammability: Not available
Upper/lower flammability explosive limits: Not available
Vapor pressure: Not applicable
Vapor density: Not applicable
Relative density: Not applicable
Solubility: soluble
Partition coefficient: n-octanol/water Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not applicable

Section 10: Stability and reactivity

Chemical stability:	Stable
Hazardous reactions:	Not available
Conditions to avoid:	Not available
Incompatible materials:	Not available
Hazardous decomposition products:	None known

Section 11: Toxicological information

Acute toxicity:	Not available
Skin irritation:	Skin irritant category 3; inhalation: no adverse effects;
Serious eye damage/irritation:	Eye irritant category 2B;
Respiratory or skin sensitization:	Respiratory sensitizer, skin sensitizer
Germ cell mutagenicity:	Not available
Carcinogenicity:	Not classified as a carcinogen by IARC, OSHA, or NTP.
Reproductive toxicity:	Not expected to produce reproductive toxicity
Aspiration hazard:	Not available

Section 12: Ecological information

Ecotoxicity:	Product is not classified as dangerous to aquatic organisms
Persistence and degradability:	Product is readily biodegradable
Bioaccumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects:	None known

Section 13: Disposal considerations

Dispose of in accordance with local state and federal regulations.

Section 14: Transport information

UN number:	Not classified
UN proper shipping name:	Not classified
Transportation hazard class:	Not classified
Packing group:	Not classified
Transportation environmental hazard:	Not classified
Transport special precautions:	None
MARPOL:	Not classified

Section 15: Regulatory information

The active ingredient and all components of this fermentation preparation are listed in the TSCA inventory. Any minor components of less than .01% by volume are on the EINECS inventory or are exempt from EINECS inventory requirements, are on the AICS inventory, are on the DSL or are exempt from reporting under the New Substances Notification Regulations.

Section 16: Other information

Revision history: 0 Effective date: June 2019 Supersedes: First issue GHS FORMAT

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