

Material Safety Data Sheet (MSDS)

Prepared: 1/1/2015 Key N.A.: Does Not Apply - N.K.: Not Known

Section I – Product Information MegaMicrobes® PB5

Distributor's name:	NeoLogic, Inc.
Emergency Telephone Number:	(800) 553-7785
Address:	2299 Ridge Road, Greenville, South Carolina USA
Common Name:	Bacterial Spore Concentrate
Trade Name:	MegaMicrobes® PB5 Powder Blend Wastewater Inoculant
Microbial Formulation:	Proprietary Mixture

Section II – Hazardous Ingredients

Basic Material contains no hazardous substances.

Section III – Physical Data

Boiling Point (F°)	N/A
Specific Gravity	N/A
Vapor Pressure (mm Hg):	N/A
Vapor Density (air=1)	N/A
Percent Volatile by volume (%)	N/A
Evaporation Rate (water=1)	N/A
Solubility in water	Appreciable
Appearance and Odor	Tan Powder, Bland Odor
Water Reactive	N/A

Section IV – Fire and Explosion Data

Flash Point and Test Method (F°):	None, Closed Cup
Auto-ignition Temperature:	Not Determined
Flammable Limits in Air % by Volume –	Upper: Not determined Lower: Not determined
Extinguishing Media:	Water, Foam, Carbon Dioxide, Dry Chemical
Special Fire Fighting Procedure:	Moisten with Water to Reduce Dust Explosion Hazard
Unusual Fire and Explosion Hazard:	None

Section V – Reactivity Hazard Data

Stability:	Stable
Incompatibility:	None
Conditions to Avoid:	None
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	Oxides of Carbon

Section VI – Health Hazard Data

Primary Route(s) of Entry:	Eye and Skin Contact, Ingestion, and Inhalation
Carcinogen Listed In:	Not Listed
Health Hazards:	Acute irritation sensations. No known chronic effects.
Signs & Symptoms of Exposure:	Mild irritation, redness of eyes. Prolonged or repeated exposure may cause mild skin irritation. Nausea, vomiting, or diarrhea may result from ingestion.

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Medical Conditions Generally Aggravated by Exposure:

Bacterial infection may occur through open wounds or broken skin. Dust from powder products may affect people with asthma.

Emergency First-Aid Procedures:

Flush eyes with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention. Avoid contact with open wounds or broken skin. In case of skin contact, wash area with soap and water, apply a topical antiseptic agent. In case of ingestion, give affected person several glasses of water and induce vomiting. Obtain medical attention. Never give anything by mouth to an unconscious person. In case of inhalation, obtain medical attention.

Section VII – Control & Protective Measures

Respiratory Protection:

Dust Respirator

Protective Gloves:

Rubber Gloves

Eye Protection:

Chemical Goggles

Ventilation:

Local Exhaust

Other Protective Equipment:

Cover Exposed Skin

Hygienic Work Practices:

Wash Hands Thoroughly After Use

Section VIII – Precautions for Safe Handling & Use/Leak Procedures

Steps to be taken if Material is Released or Spilled:

Ventilate area. Pick up on absorbent material or flush away with water.

Waste Disposal Method:

Consult Local Environmental Authorities.

Precautions to be taken in Handling and Storage:

Store in a cool dry place. Keep container tightly closed when not in use. To maintain biological properties, do not freeze and do not store above 100°F.

Other Precautions:

Keep out of Reach of Children.

HMIS HAZARD RATING INFORMATION	FLAMMABILITY	HEALTH	REACTIVITY
0-Minimal 1-Slight 2- Moderate 3- Serious 4- Severe	0	1	0

Section IX – Regulatory Information

Sara/Title III – CERCLA List of Hazardous Substances and Reportable Quantities (40CFR304.4):

This product **does not** contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304.

Sara/Title III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305):

This product **does not** contain an ingredient(s) listed as an extremely hazardous substances (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.



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Sara/Title III – List of Toxic Chemicals subject to Release Reporting (Community Right to know) (40 CFR 372): This product **does not** contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

Section X – Other Information

Notice -The information given and the recommendations made herein apply to our product(s) alone and not in combination with any other products(s). Such information and recommendations are based on our research and on data from other reliable sources and are believed to be accurate by no guaranty of their accuracy is made. In every case we urge and recommend that purchasers before using any product make their own tests to verify this data under their operating conditions and to determine to their own satisfaction whether the product is suitable for their particular purposes.

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