1. COMPANY AND PRODUCT IDENTIFICATION
Product Name Bio-Pack
Description Off white powder
Other means of Identification None
Recommended Use Bacterial treatment
Uses advised against No information available
Supplier Name Multi-Clean.
Supplier Address 600 Cardigan Road
Shoreview, MN 55126
Supplier Phone Number 651-481-1900
Emergency Phone Number 800-255-3924

2. HAZARDS IDENTIFICATION
Classification
This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
GHS Label Elements, including Precautionary Statements
Signal Word Warning
Hazard Statements May form combustible dust concentrations in air.
Precautionary Statements – Prevention
Avoid breathing dust/fume/gas/mist/vapors/spray.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves and eye protection.
Precautionary Statements – Response See First Aid Measures Section
Skin
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention.
Wash contaminated clothing before reuse.
Precautionary Statements – Storage None
Precautionary Statements – Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazards not otherwise classified (HNOC) Not applicable
Other information Causes mild skin irritation
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
Interactions with Other Chemicals No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS
This product is salt-based powder containing naturally-occurring viable bacterial cultures.
HAZARDOUS INGREDIENTS
Name CAS no. % BY WEIGHT TRADE SECRET

4. FIRST AID MEASURES
First aid measures
General Advice Show this safety data sheet to the Doctor in attendance
Eye Contact Rinse thoroughly with plenty of water, also under eyelids. If symptoms persist, call a physician.
Skin Contact Wash with soap and water. In the case of skin irritation or allergic reactions, see a physician.
Inhalation Remove to fresh air.
Ingestion Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.
Notes to Physician None
5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical None

Uniform Fire Code None

Hazardous Combustion Products Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact No

Sensitivity to Static Discharge No

Protective equipment and precautions for firefighters As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with skin and eyes

Environmental precautions

Refer to protective measures listed in Sections 7 and 8

Methods and material for containment and cleaning up

Containment Prevent further leakage or spillage if safe to do so.

Cleaning up Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

Storage Keep container tightly closed.

Incompatible Products Strong acids and alkalis, and strong oxidizing agents may react with product and de-stabilize enzymes and inactivate bacterial cultures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region-specific regulatory bodies.

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992)

Appropriate Engineering Controls

Engineering Measures Showers, Eyewash stations, Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection None required for consumer use. If powder generation is likely to occur, wear safety glasses and a dust mask.

Skin and Body Protection None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practices. Take off contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State Powder

Appearance Off-white

Odor Characteristic

Odor threshold No information available

pH None 3
Melting/Freezing Point  No data available
Boiling Point/ Boiling Range None
Flash Point  None
Evaporation Rate No data available
Flammability (solid, gas) None
Upper/Lower flammability Limits No data available
Vapor Pressure No data available
Vapor Density No data available
Specific Gravity No data available
Water Solubility Dispersible
Solubility in other solvents No data available
Partition coefficient:
n-octanol/water No data available
Auto ignition Temperature No data available
Viscosity No data available
VOC Content (%) Negligible

10. STABILITY AND REACTIVITY
Reactivity  No data available.
Chemical Stability  Stable under recommended storage conditions.
Possibility of Hazardous Reactions  None under normal processing.
Hazardous Polymerization  Hazardous polymerization does not occur.
Conditions to Avoid  Do not exposed to extreme temperatures for long periods of time. Close containers when not in use.
Incompatible Materials  Strong acids and alkalis, and strong oxidizing agents may react with product and de-nature stable enzymes and inactivate bacterial cultures.
Hazardous Decomposition Products  Carbon oxides.

11. TOXICOLOGICAL INFORMATION
Information on likely routes of exposure
Inhalation  Specific test data for the mixture is not available.
Eye Contact  Specific test data for the mixture is not available.
Skin Contact  Specific test data for the mixture is not available.
Ingestion  Specific test data for the mixture is not available.
Component Information  No information available.
Information on toxicological effects
Symptoms  None known.
Delayed and immediate effects as well as chronic effects from short and long-term exposure
Sensitization  No information available.
Mutagenic Effects  No information available.
Carcinogenicity  Contains no ingredient listed as a carcinogen.
Reproductive Toxicity  No information available.
STOT – single exposure  No information available.
STOT – repeated exposure  No information available.
Chronic Toxicity  No known effect based on available information.
Target Organ Effects  Skin.
Aspiration Hazard  No information available.
Numerical measures of Toxicity  Not applicable

12. ECOLOGICAL INFORMATION
Eco-toxicity, Persistence and Degradability, and Bioaccumulation
This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity.
Other adverse effects  None known.
13. DISPOSAL CONSIDERATIONS
Waste Treatment Methods
Disposal Methods This material, as supplied, is not a hazardous waste according to Federal Regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult with the appropriate State, Regional, or Local regulations for additional requirements.
Contaminated Packaging Dispose of contents/containers in accordance with local regulations.

14. TRANSPORTATION INFORMATION
DOT Not Regulated Proper Shipping Name Not Regulated
Hazard Class N/A TDG Not Regulated
MEX Not Regulated ICAO Not Regulated
IATA Not Regulated IMDG/IMO Not Regulated
RID Not Regulated ADR Not Regulated
ADN Not Regulated

15. REGULATORY INFORMATION
International Inventories
TSCA Complies
DSL All components are listed either on the DSL or NDSL
TSCA – United States Toxic Substances Control Act – Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List
US Federal Regulations SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372
SARA 311/312 Hazard Categories Acute Health Hazard Yes
Chronic Health Hazard No Fire Hazard No
Sudden Release of Pressure Hazard No Reactive Hazard No
CWA (Clean Water Act) This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)
CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or State level pertaining to releases of this material.
US State Regulations California Proposition 65 This product does not contain any Proposition 65 chemicals
US State Right-to-Know Regulations This product does not contain any substances above threshold limits that are regulated by State right-to-know.

16. OTHER INFORMATION
Hazardous Material Information System (HMIS)
ADDITIONAL INFORMATION
The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication, however, no guarantee is made to its accuracy. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.
Prepared by: JMK
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