

**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-nature stable 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. 4

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

Date: 27 April 2019

Revision: 1