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Product Trade Name: InVade Bio Remediation
Use: Digestion of organic waste, odor elimination

Common Name: waste-digesting microbes
EPA Reg. No.: not applicable

Composition: The product is composed of waste-digesting bacillus spores

SECTION I - HAZARDOUS INGREDIENTS

concentrate of soil bacteria spores (Bacillus)

SECTION II - PHYSICAL PROPERTIES

Form: liquid
Color: light brown
Odor: virtually none
Specific Gravity: 1.32-1.36

Solubility: water miscible
% Volatiles by Volume (25 °C): not avail
Vapor Pressure: similar to water
Vapor Density: similar to water

Viscosity: not known
pH: 3.8-4.5
Evaporation Rate: similar to water
Water Reactivity: N/A

SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): N/A

Flammable Limit: N/A

Auto Ignition Temp.: N/A

Extinguishing Media: water or foam as appropriate for surrounding materials

Special Fire Fighting Procedures and Personnel Protection: Use appropriate fire-fighting procedures for surrounding materials. Keep fire-exposed containers cool with water spray. Wear positive pressure self-contained breathing apparatus approved by MSHA/NIOSH. Use run-off diking for water.

Unusual Fire and Explosion Hazards: The fire and explosion hazards are considered very minor.

SECTION IV - HEALTH HAZARD DATA

The product is considered practically non-toxic via the dermal and inhalation routes and not considered dermally irritating or sensitizing. The product may cause eye irritation. Avoid contact with eyes. Avoid ingestion.

Primary Route(s) of Entry: Ingestion

Signs and Symptoms of Over-Exposure: Consumption may cause gastrointestinal symptoms.

Chronic Effects: None known

Emergency and First Aid Procedures:

If in Eyes: Flush with water for at least 15 minutes and contact a physician if any persistent irritation results.

If Swallowed: Contact a physician immediately.

If on Skin: Wash with soap and water.

If Breathed: No known effects.

SECTION V - PERSONAL PROTECTION MEASURES

Respirator Type: use mist-respirator if sprayed in area that is not well-ventilated Eye Protection: safety glasses recommended Gloves: recommended

Ventilation: not required

Other Protective Measures: Wash clothing before re-use

SECTION VI - REACTIVITY DATA

Stability Under Normal Conditions: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid: Excessive heat, strong acids and bases, disinfectants

Incompatibility (Materials to Avoid): Strong acids and bactericidal compounds

Hazardous Decomposition Products: None

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be Taken in the Event Material is Spilled or Released:

Small Spill: Wipe up and dispose of in proper container.

Large Spill: Contain spill and soak up with absorbent material and place in proper disposal container. Clean the area with detergent and water.

Waste Disposal Procedures: Wastes resulting from use may be disposed of on site or at an approved waste disposal facility. Dispose of wastes in accordance with all Federal, State and Local laws.

SECTION VIII - STORAGE AND HANDLING PRECAUTIONS

Storage Temperature: Room temperature or cooler. Do not freeze. Average Shelf Life: Three years in original container at room temperature.

Special Sensitivity (Heat, Light, Moisture): Avoid prolonged exposure to excessive heat and direct sunlight.

Special Precautions to be Taken in Handling and Storage: Store in original container away from excessive heat or direct sunlight and out of reach of children, pets or wildlife. Do not contaminate food or feed products during storage and disposal.

SECTION IX - SHIPPING INFORMATION

DOT Shipping Name: None required

DOT Hazard Classification: Non-Hazardous

DOT Labels Required: None required

Freight Classification: LTL Class 50

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