

MATERIAL SAFETY DATA SHEET

Biodynamics Unlimited Corporation

P.O. Box 721620 Norman, OK 73070-8242 USA

Phone: 405/321-3080

Fax: 405/321-4095

SECTION I - IDENTITY

Product Name: Microbial Formula

SECTION II - PHYSICAL/CHEMICAL PROPERTIES

An enzymatic mixture of active hydrocarbon oxidizing natural, single-celled organisms. The enzymes and cells are contained in an inert preparation of corn starch. The mixture has no chemical impact. The mixture should be handled with the normal precautions of a hygroscopic powder. In enclosed areas, protective eye and mask covering is recommended. This mixture has been tested by human contact for a 15 year period with no direct or indirect impact.

SECTION III - TRANSPORTATION REQUIREMENTS

Department of Transportation Requirements: None DOT Proper shipping name: NA

SECTION IV - PHYSICAL HAZARDS DATA

Boiling point: NA Melting Point: NA
Vapor Pressure: NA Specific Gravity: Density of approximately 2.5
Solubility in Water: Insoluble, but may be water wet
Appearance and Odor: Cream colored powder with a faint odor of hydrocarbons
NFPA Hazard Rating (Least 0; Slight 1; Moderate 2; high 3; extreme 4):
Health = 0; Flammability = 0; Personal Protection = 0; Reactivity = 0

SECTION V - FIRE & EXPLOSION DATA

Flash Point: Nonflammable Special Fire Fighting Procedures NA

SECTION VI - REACTIVITY DATA

Stable: Avoid direct consumption or inhalation

SECTION VII - HEALTH HAZARD DATA

Route of Entry: Inhalation
Health Hazards(acute and chronic): Normal precautions for hygroscopic powder
Sign and Symptoms of Exposure: Reaction to hygroscopic powder-sneezing, etc.
Emergency and First Aid Procedures: Flush with water and remove to air

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be Taken if Material is Released or Spilled: Normal precautions of hygroscopic powder
Waste Disposal Method: Swept or hosed into lawns, soil, flowerbeds, compost heaps, and septic systems
Reportable Quantity: NA
Precautions for Handling &Storage: May cause respiratory disease if the dust is inhaled over a prolonged period of time
Other Precautions: May be slippery when wet

SECTION IX - SPECIAL PROTECTION

Respiratory Protection: In areas of concentration, mask and eye protection recommended
Ventilation: Local exhaust – standard precaution
Protective Gloves: NA
Work/Hygienic Practices: None
Eye Protection: in areas of concentration or enclosed areas
Other Protective Clothing/Equipment: None

Created 10/15/88

Revised 01/09/13

The information herein reflects the latest data available. Thus, Biodynamics makes no guarantee, warranty or other representation concerning this substance, since the conditions of its use are beyond Biodynamics' control. Biodynamics disclaims any liability for loss or damage incurred in connections with use of this substance.