

Material Safety Data Sheet

MuniFOG-425™



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MuniFOG-425™

Biodegrades fats, oil & grease (FOG) and other wastewater sludge in sewer lines and lift stations

SECTION 1: IDENTIFICATION

Distributor: GreenFlash Technologies LLC
Revision Date: September 1, 2010
Chemical family: Natural, non-pathogenic microbial bio-complex in an organic carrier.
Trade Name: **MuniFOG-425™**

SECTION 2: IDENTITY / BENEFITS

MuniFOG-425™ is a microbial biocomplex that biodegrades FOG, proteins, lipids, and long-chain fatty acids in wastewater sludge

SECTION 3: INGREDIENTS

Non-pathogenic, task-specific microorganisms, penetrants and nutrients in an organic carrier

SECTION 4: APPLICATION

- Initial treatment: Apply 3-4 pounds of **MuniFOG-425™** per week for each 100,000 gallons per day flow rate through the lift station or sewer line until normal flow is achieved
- Maintenance treatment: Once the sewer is controlled. Apply 1-2 pounds per week per each 100,000 gallons of flow rate to maintain free-running conditions. Further reductions can be made as flow remains normal.
- It is recommended to apply during low-flow times to provide maximum contact time between the product and the organic sludge

SECTION 5: PHYSICAL DATA HAZARDOUS / TOXIC / ADDITIONAL INGREDIENTS

Appearance:	Grey/tan powder	Solubility in water:	99%
Specific Gravity:	1.1	pH:	8.1
Boiling/melting point:	NA	Odor:	Dusty

SECTION 6: HAZARDOUS / TOXIC / ADDITIONAL INGREDIENTS

None.

SECTION 7: ENVIRONMENTAL / ECOLOGICAL INFORMATION

Environmental Stability: Stable under all known conditions

SECTION 8: NFPA RATINGS

Health – 1 Fire – 0 Reactivity – 0 Special – None
Hazardous Decomposition Products: - None.

SECTION 9: SPECIAL HANDLING / USE

None under normal usage conditions. However, the use of gloves, dust mask & safety goggles are recommended any time one is working with large volumes of powders.

SECTION 10: NOTICE

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