

## MATERIAL SAFETY DATA SHEET

All the information on this sheet relates to the concentrated product only, in use dilution will decrease any possible hazard significantly.

## Manufactured by:

Enviro Tablets LLC, 65 High Ridge Road #394, Stamford, CT 06905. US.

Contact: +1-203-274-8800 - E.Mail: <u>usenquiries@enviro-tablets.com</u> Web Site:

www.enviro-tablets.com

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Prepared by: S. Storton

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1. Identification	Enviro-Tablets Urinal tablets 65g
A. Common Uses	Aerobic bacteria water treatment for use in commercial, industrial, institutional and domestic water systems to remove fats/oils/greases, remove bad smells and improve water quality
2. Composition	A solid tablet blend of: Non-Pathogenic Bacterial Strains Nutrients, fragrances & Binders
A. Hazardous Components	n/a
3. Hazards Identification	Persons with known severe respiratory disorders should avoid inhalation of the powder. Could be harmful if swallowed.
4. First Aid Measures	Immediate medical attention is required in case of exposure by inhalation, contact with skin or eyes, or if swallowed.
Exposure Route Symptom	<b>Inhalation.</b> Prolonged or repeated inhalation of dust, may irritate the respiratory tract
Treatment	Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.
<b>Exposure Route</b>	Skin Contact
Symptom Treatment	May cause irritation and discomfort Drench the skin with plenty of water for 15 minutes; use a mild soap if available. Remove contaminated clothing and wash before reuse. If large areas of the skin are damaged or if irritation persists seek medical attention.
<b>Exposure Route</b> Symptom Treatment	<b>Eye Contact</b> May cause irritation and pain Remove contact lens and irrigate thoroughly with water for at least 15 minutes. Obtain medical attention.



Exposure Route	Ingestion
Symptom	Irritation of gastrointestinal tract, nausea, diarrhoea
Treatment	Wash out mouth with water. Do not induce vomiting. If
	patient is conscious, give water to drink. If patient feels
	unwell seek medical attention.
	Immediate Treatment / Antidote: symptomatic treatment
	Delayed Effects: bacterial infection
5. Fire Hazard & Fire	Suitable Extinguishers: water
Fighting Procedures	Unsuitable Extinguishers:
	Hazardous Combustion Products: None Known. Large
	dust accumulations can be explosive, similar to a grain
	dust explosion.
	Special Equipment for Fire Fighting: self contained
	breathing apparatus
6. Accidental Release	Personal Precautions: Wear appropriate PPE - See
Measures	section 8
	<b>Environmental Precautions:</b> The bacteria and carriers
	are naturally occurring and do not pose an environmental
	risk.
	Clean up Procedure: If dry, vacuum or dry sweep spilled
	material and place in closed plastic bags for disposal. If
	wet, place wet material in a drum or bucket lined with a
	plastic bag. The bag should not be tightly closed. Allow the
	bag to aerate for 24 hours before disposal. Disposal bag
	should be pin holed near the top to avoid bursting if
	carbon dioxide or oxygen gas is evolved. Wash spill site
	with water. If bacterial contamination is an issue use
	chlorine to kill the bacillus spores.
7. Handling & Storage	Handling Ventilation: Good general ventilation.
	Recommended procedures & equipment: avoid creating
	dust
	Storage Store in a dry area.
	Keep away from: See section 10
	Suitable storage Media: original container with closed
	lid
	Precautions against static discharge: Do not transfer
	material into flammable solvents. Ground all equipment
9 Evpoure Controls 9	that handles solid or powdered product to avoid sparks.
8. Exposure Controls &	Exposure Limits:
Personal Protection	8-Hour Time Weighted Average (TWA): 15-minute Short-
	Term Exposure Limit (STEL)
	<b>OSHA:</b> 6 mg/m3 (total dust) TWA. 29 CFR 1910.1000
	(Rev. 3/1/89).
	<b>ACGIH:</b> 10 mg/m3 (total amorphous dust) TWA. 3 mg/m3 (respirable nuisance particulate) TWA.
	(respirable huisance particulate) TWA.
	Personal Protective Equipment: (For prolonged
	exposure only)
	Respiratory: NIOSH approved dust filter respirator for
	exposure above permissible exposure limits.
	Respiratory protection programs must be in accordance
	with 29 CFR 1910.134
	Hand: Wash hands after use. Gloves recommended
L	Tidia: Wash hands after use. Gloves recommended

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9. Physical & Chemical Properties	Eye: Safety glasses or goggles recommended. Skin: Wash after exposure. Boots, aprons, or chemical suits should be used when necessary to prevent skin contact. Personal protective clothing and use of equipment must be in accordance with 29 CFR 1910.132 (general requirements), .133 (eye and face protection, and .138 (hand protection). Environmental controls: Users should be aware of environmental considerations and their duties under the environmental protection act. Do not place the product into potable water. Hygiene Measures: Always wash thoroughly after handling chemicals. Appearance: White colour tablet Odour: Slight pH: 8.0 (5% suspension) Boiling point/range: NA
	Melting point/range: NA Flash point: NA Specific gravity: NA Physical state: Solid Tablet Solubility: Water Soluble
10. Stability & Reactivity Data	Stability: Stable under normal storage and handling conditions. Keep away from moisture when storing. Keep away from combustible solvents.  Conditions/Materials to avoid: Accumulations of product in enclosed spaces and generation of dust. High temperatures (>200°C) treatment or calcining). Avoid alteration of product properties before use.  Hazardous decomposition products: None known
11. Toxicological Information	<b>Toxological effects:</b> Low Acute oral toxicity although ingestion may cause irritation of the gastrointestinal tract and may result in nausea and diarrhoea. May cause mild mechanical irritation to eyes, skin and mucous membranes. May cause irritation from allergic reaction, especially to people that have a history of allergic reactions.
12. Ecological Information	<b>Environmental Effects</b> : N/A <b>Bio-accumulative potential:</b> N/A <b>Aquatic Toxicity:</b> N/A
13. Disposal Considerations	<b>Substance:</b> Via an authorized waste disposal contractor to an approved waste disposal site, observing all local and national regulations. <b>Container:</b> As substance.
14. Transportation Information	Not dangerous for transportation
15. Regulatory Information	Label Name: Enviro-Tablets Urinal tablet 65g Symbols: Risk Phrases: 8 - Contact with combustible material may cause fire. 36/38 - Irritating to eyes and skin. Safety Phrases: 2 Keep out of reach of children 3 Keep in a cool place.

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