

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: 1203 274-8800 - E.Mail: <u>usenquiries@enviro-tablets.com</u> Web Site : <u>www.enviro-tablets.com</u>

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Prepared by: S. Storton

1. Identification	Enviro-Tablets Air Conditioning Treatment tablets		
A. Common Uses	Aerobic bacteria water treatment for use in commercial, industrial, institutional and domestic water systems to remove fats/oils/greases, remove bad odors and improve water quality		
2. Composition	A solid tablet blend of: Sodium Salts, Non-Pathogenic Bacterial Strains, Nutrients, & oxygen boosting components.		
A. Hazardous Components	n/a		
3. Hazards Identification	Persons with known severe respiratory disorders should avoid inhalation of any powder created. Could be harmful if swallowed.		
4. First Aid Measures	Medical attention is required in cases of severe exposure by inhalation, contact with skin or eyes, or if swallowed.		
Exposure Route	Inhalation.		
Symptom	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.		
Exposure Route	Skin Contact		
Symptom Treatment	May cause irritation and discomfort Drench the skin with plenty of water for 5 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.		
Exposure Route	Eye Contact		
Symptom	May cause irritation and pain		
Treatment	Remove contact lens and irrigate thoroughly with water for at least 5 minutes. Obtain medical attention if symptoms		
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Experies Doute	
Exposure Route	Ingestion
Symptom	Irritation of gastrointestinal tract, nausea, diarrhoea
Treatment	5
	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
	Environmental Precautions: 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 Processione anningt static discharges. Do not transfer
	Precautions against static discharge: Do not transfer
	material into flammable solvents. Ground all equipment
0 European Controls 0	that handles solid or powdered product to avoid sparks.
8. Exposure Controls & Personal Protection	Exposure Limits:
Personal Protection	8-Hour Time Weighted Average (TWA): 15-minute Short-
	Term Exposure Limit (STEL)
	OSHA: 6 mg/m3 (total dust) TWA. 29 CFR 1910.1000
	(Rev. 3/1/89).
	ACGIH: 10 mg/m3 (total amorphous dust) TWA. 3 mg/m3
	(respirable nuisance particulate) TWA.
	Personal Protective Equipment:
	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
	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.
9. Physical & Chemical	Appearance: White color tablet
Properties	Odour: Slight
	pH : 8.0 (5% suspension)
	Boiling point/range: NA
	Melting point/range: NA
	Flash point: NA
	Specific gravity: NA
	Physical state: Powder
	Solubility: Water Soluble
10. Stability & Reactivity	Stability: Stable under normal storage and handling
Data	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	Toxological effects: Low Acute oral toxicity although
11. Toxicological Information	ingestion may cause irritation of the gastrointestinal tract
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	 17 Keep away from combustible material. 24/25 Avoid contact with skin and eyes. 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice DSCL (EEC): This product is not classified according to EU regulations. Not applicable. Hazardous Material Identification System (HMIS) Health (0-4): 1 Flammability (0-4): 1 Reactivity (0-4): 0 Personal Protection Association (U.S.A.): Health (0-4): 1 Elammability (0, 4): 1
16. Other Information	Flammability (0-4): 1 Reactivity (0-4): 0 Specific Hazard: N/A Protective Equipment: (Non-toxic/Non-caustic) Gloves and eye protection recommended. This material must not be used for direct contact with food: Wash hands thoroughly after handling. Legal Disclaimer: The above information in this MSDS
	was obtained in accordance with the requirements of Chemicals (Hazard Information & Packing) Regulations. The product should not be used for any purpose other than a stated on the label without obtaining specific written instructions from the Distributor's offices. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, OR USE OF THIS PRODUCT. Further details may be available upon request from our offices.