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Eco Tabs Urinal Granular Safety Data Sheet

Section 1 Identification

Product identifier	Eco Tabs Urinal Granular
Other means of identification	0000UG100
Recommended use and restriction on use	treatment for use in toilet systems, urinal fixtures, sewage lift stations, sewer lines, WWTF's, POTW systems to reduce odor, acids, calcium build-ups.
Restrictions on use	None
Emergency telephone number	Chemtrec International Tel # 703-527-3887

Section 2 Hazard(s) Identification

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(<i>optional</i>)
NONE				
NON-HAZARDOUS				
Composition/Information on Ingredients				
Non-Pathogenic Bacterial Strains				
	<u>% Conc.</u>	<u>CAS #</u>	<u>EINECS</u>	
Sodium Carbonate	48	497-19-8	207-838-8	
Proprietary Bacteria Blend	10	NA	NA	
Fragrance Dye	5	NA	NA	
Sodium Chloride	30	7647-14-5	231-598-3	
Inert Ingredients/Nutrients	7	66071-94-1	266-113-4	

Section 3 Composition/Information on Ingredients

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1
Vapor Pressure (mm Hg)	N/D	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Suspends in and is partially soluble in water			
Appearance and Odor Granular form and characteristic floral odor.			

Section 4 First Aid Measures

Ingestion: Do NOT induce vomiting. Never give liquid to an unconscious person. Get medical attention immediately.

Inhalation: Move to fresh air. If breathing is difficult, give oxygen. Perform artificial respiration if breathing has stopped. Get medical attention immediately.

Skin contact: Immediately flush with plenty of water for at least 15 minutes

Eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. Most important symptoms/effects, acute and delayed Symptoms

Indication of immediate medical attention and special treatment needed Treatment :
No data available

Section 5 Fire Fighting Measures

General fire hazardous: None

Suitable extinguishing media : Use fire -extinguishing media appropriate for surrounding materials

Unsuitable extinguishing media : No data available.

Specific hazards arising from the chemical: No data available.

Special protective equipment and precautions for firefighters

Special fire fighting procedures: No data available.

Special protective equipment for fire -fighters: Containers close to fire should be removed or cooled with water.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Use personal protective equipment. Keep unauthorized personnel away.

Methods and material for containment and cleaning up: Absorb spillage with non-combustible, absorbent material.

Section 7 Handling & Storage

Steps to Be Taken in Case Material is Released or Spilled: Sweep up product and dispose of in appropriate container

Waste Disposal Method: No special disposal method. May be sewerred; compatible with all known biological treatment methods when dissolved and diluted with water

Other Precautions: Wash hands with soap and water after use.

Section 8 Exposure Controls /Personal Protection

Respiratory Protection (*Specify Type*)

None normally required with adequate ventilation.

Ventilation	Local Exhaust Recommended	Special
	Mechanical (<i>General</i>) <i>Usually adequate</i>	Other

Protective Gloves

Yes

Eye Protection

Safety Glasses

Other Protective Clothing or Equipment

None

Work/Hygienic Practices

Wash hands with soap and water after use.

Individual protection measures, such as personal protective equipment

General information: Use personal protective equipment as required. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned. Practice good housekeeping. Provide eyewash station and safety shower.

Eye/face protection : No data available

Skin protection Hand protection: No data available

Other : No data available

Respiratory protection: No data available

Hygiene measures: No data available

Section 9 Physical & Chemical Properties

Physical state: Granular

Color: Blue

Odor : Floral

Odor threshold: No data available

pH: 6.5 - 8.5

Melting point/freezing point : No data available

Initial boiling point and boiling range: No data available

Flash Point: No data available

Evaporation rate: No data available

Flammability (solid, gas): No data available

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available

Flammability limit - lower (%): No data available

Explosive limit - upper (%): No data available

Explosive limit - lower (%): No data available

Vapor pressure : No data available

Vapor density : No data available

Relative density : No data available

Solubility(ies)

Solubility in water: Moderate

Partition coefficient (n -octanol/water): No data available

Auto -ignition temperature: No data available

Decomposition temperature: No data available

Viscosity : No data available

Section 10 Stability & Reactivity

Reactivity: No data available

Chemical stability : No data available

Possibility of hazardous reactions: No data available

Conditions to avoid: No data available

Incompatible materials: No data available

Hazardous decomposition products: No data available

Section 11 Toxicological Information

Skin corrosion/irritation

Product: No data available

Serious eye damage/eye irritation Product: No data available.

Respiratory or skin sensitization Product: No data available.

Carcinogenicity Product : No data available.

IARC Monographs on the Evaluation of Carcinogenic

Risks to Humans : No carcinogenic components identified US. National Toxicology Program (NTP) Report on Carcinogens : No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001 -1050) : No carcinogenic components identified

Germ cell mutagenicity In vitro Product: No data available

In vivo Product: No data available

Reproductive toxicity Product: No data available

Specific target organ toxicity - single exposure

Product: No data available

Specific target organ toxicity - repeated exposure

Product: No data available

Aspiration hazard Product: No data available

Other effects: No data available

Section 12 Ecological Information

Ecotoxicity: No hazards to the aquatic environment:

Fish Product : No data available

Aquatic invertebrates Product : No data available

Fish Product : No data available

Aquatic invertebrates Product : No data available

Toxicity to Aquatic Plants Product : No data available

Persistence and degradability Biodegradation Product: No data available

BOD/COD ratio Product: No data available

Bioaccumulative potential Bioconcentration factor (BCF)

Product: No data available. Partition coefficient n -octanol / water (log Kow) Product: No data available

Mobility in soil: No data available

Known or predicted distribution to environmental compartments Water No data available

Known or predicted distribution to environmental compartments Water No data available

Section 13 Disposal Considerations

Disposal instructions: No data available

Contaminated packaging : No data available

Section 14 Transportation Information

TSCA Inventory Status: NA

Transportation Status: Not classified as hazardous material by DOT definition.

Reportable quantity (RQ) under 49 CFR 172.101

Appendix: None

Section 15 Regulatory Information

WHMIS (Canada): Not controlled under WHMIS (Canada)
DSCL (EEC): This product is not classified according to EU regulations. Not applicable.
Hazardous Material Identification System (HMIS):
Health (0-4): 0
Flammability (0-4): 0
Reactivity (0-4): 0
Personal Protection (A-D): N/A
National Fire Protection Association (U.S.A):
Health (0-4): 0

Flammability (0-4): 0
Reactivity (0-4): 0
Specific Hazard: N/A

SARA Title 111:
Section 302 Extremely hazardous Substance List: N/A
Section 313 Toxic Chemicals: NONE
Reportable quantity (RQ) under US EPA CERCLA: None
RCRA Hazardous Waste: NOT LISTED

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Nonfood Compounds
(C2, G1, L2)
Registration #145728