



SAFETY DATA SHEET

Urine Free

Section 1: Product and Company Identification

Product Name: Urine Free

Chemical Name/Synonyms: Bacteria/Enzyme Urine Treatment.

Environmental Biotech

1816 59th Terrace East

Bradenton, FL 34203 USA

1-941-757-2591

www.environmentalbiotech.com

24hr. Emergency Spill: INFOTRAC, Client #113791: 1-800-535-5053 (Domestic USA) or 1-352-323-3500 (International)

For information about this SDS, use this department contact phone#: 1-941-877-2870

HMIS:

Health- 1 Flammability- 1 Reactivity- 0

Pers. Protection- N

WHMIS: B 3, D 2 B

NFPA:

Health- 1 Flammability- 1 Reactivity- 0

Special Hazard-N

Section 2: Hazard(s) Identification

Appearance/Odor: Opaque white liquid, characteristic aroma.

Flammability: Not classified as flammable.

Health Hazards Listed: Not applicable.

Ecological Hazards Listed: None known.

Potential Health Effects: See section 11 for more information.



Signal Word: WARNING

Risk Phrases: R36/37/38 - Irritating to eyes, respiratory system and skin.

Safety Phrases: S13 - Keep away from food, drink and animal feeding stuffs. S37/39 - Wear suitable gloves and eye/face protection.

Hazard Phrases: H303 - May be harmful if swallowed. H335 - May cause respiratory irritation.

Precautionary Phrases: P233 - Keep container tightly closed. P234 - Keep only in original container. P235 - Keep cool.

Likely Routes of Exposure: Not applicable.

Eye: Direct exposure can irritate.

Skin: Prolonged exposure can irritate.

Ingestion: Not expected to be a problem.

Inhalation: Not applicable.

Medical Conditions Aggravated By Exposure: Allergies to fragrances.

Target Organs: None known.

This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Potential Environmental Effects: None known (See section 12 for more information).

Section 3: Composition/ Information on Ingredients

Chemical Name	CAS #	% Weight	WHMIS Controlled?
Water	7732-18-5	60-100	N
Bacteria Cultures	NA	3-5	N
Trade Secret Fragrance Mixture	none	0.1 - 1.0	N
Polystyrene	none	<0.1	N
Non-ionic Surfactant	NA	1-5	Y

Section 4: First-Aid Measures

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Hold lids apart. Continue rinsing. If irritation persists, consult a physician.

Skin Contact: Wash with plenty of soap and water.

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion: Give water or milk to drink if conscious.

Note to Physicians:

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: Water

Unsuitable extinguishing agents: None known.

Products of Combustion: Oxides of carbon and nitrogen.

Special protective equipment for firefighters: As for surrounding fire.

Section 6: Accidental Release Measures

Personal precautions: Keep out of eyes. Avoid skin contact.

Measures for environmental protection: Keep out of surface waters.

Measures for containment: Dike with sand clay or other suitable material.

Measures for cleaning/collecting: Absorb on sand, clay or other suitable material or mop up with water.

Section 7: Handling and Storage

Handling: Normal care.

Storage: Keep in original container at ambient temperatures (5 -50°C, 40-122°F).

Section 8: Exposure Controls/Personal Protection

Component	TWA:	LD-50
Water	NA	NA
Bacteria Culture	None established	NA
Trade Secret Fragrance Mix	None established	Not determined
Polystyrene	None established	NA
Non-ionic Surfactant	NA	NA

General protective and hygienic measures: Reasonable care. Keep away from food and beverages.

Breathing equipment: Not normally necessary.

Protection of hands: Rubber or other protective gloves if handling large quantities.

Eye protection: Protective goggles if handling large quantities.

Engineering Controls: Not normally necessary.

Section 9: Physical and Chemical Properties

Form: White, opaque liquid
Odor: Characteristic. Sometimes described as raspberry-like.
Odor threshold:
pH: 6.5 - 8.0
Melting point/melting range: NA
Boiling point/boiling range: >100°C / >212°F
Flash point: >205°F PMCC
Freezing Point: Not determined.
Evaporation rate: As water.
Flammability (solid, gas): NA
Upper/lower flammability or explosive limits: Not determined. **Auto ignition temperature:** Not determined.
Danger of explosion: None
Specific Gravity: 1
Vapor pressure: As water.
Vapor density: Not determined.
Volatile Organic Compound (VOC), % weight: Less than 1%, all fragrance
Percent Volatile: more than 95% including water
Solubility in/Miscibility with water: Soluble

Section 10: Stability and Reactivity

Reactivity: None
Chemical stability: Stable
Conditions to avoid: Not applicable.
Incompatible materials: None
Hazardous decomposition products: Not applicable.
Possibility of Hazardous Reactions: Extremely unlikely.

Section 11: Toxicology Information

ACUTE EFFECTS

Oral LD50: Not evaluated as a mixture. Weighted average more than 13 grams per kilogram.
Dermal LD50: Not determined. Weighted average more than 10 grams per kilogram.
Skin Irritation: Prolonged or repeated contact can irritate skin.
Eye Irritation: Direct contact can irritate eyes.
Inhalation: Not determined. No components classified as toxic by inhalation at concentrations present.
Sensitization: None known.

CHRONIC EFFECTS

Carcinogenic effects: None known.
Mutagenic effects: None known.
Reproductive toxicity: None known.
Developmental Effects: None known.
Target organs: None known.

Section 12: Ecological Information

Ecotoxicity: Not applicable.
Mobility: Not applicable.
Biodegradation: Biodegradable.
Bioaccumulation: Not applicable.

Section 13: Disposal Considerations

Dispose in accordance with Federal, State, or Provincial and Local Regulations

Section 14: Transport Information

US DOT (ground)

Proper Shipping Description: Not a Hazardous Material

CANADA TDG (ground)

Proper Shipping Description: Not a Dangerous Good

ICAO (air)

Proper Shipping Description: Not a Dangerous Good

IMDG (water)

Proper Shipping Description: Not a Dangerous Good

Section 15: Regulatory Information

Global Inventories

TSCA - United States: Included

DSL – Canada: Included

ECL – Korea: Not known

PICCS – Philippines: Not known

ENCS – Japan: Not known

AICS – Australia: Included

IECS – China: Not known

European Union: Included

SARA 313 Information: No Sara 313 chemicals present at reportable levels

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): No Proposition 65 substances present

WHMIS – Canadian Workplace Hazardous Material Information System: B 3, D 2 B

Section 16: Other Information

HMIS Ratings:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	N

Legends: NFPA, HMIS: 0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Severe Hazard, 4 = Extreme Hazard

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Prepared by: Technical Department

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