

SAFETY DATA SHEET

HMIS:

Health- 1 Flammability- 1 Reactivity- 0 Pers.
Protection- N

NFPA:

Health- 1 Flammability- 1 Reactivity- 0 Special Hazard-
N

WHMIS: Not Applicable

Section 1: Product and Company Identification

Product: Breakdown Urine Digester

Synonyms:

Misco Industrial, LLC

109 Space Park N

Goodlettsville, TN 37072

Non-Emergency:

24 hr Emergency Spill Information:

US 615-334-1861

US 1-800-255-3924

International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque White Liquid



WARNING

Flammability :

Not classified as flammable

Health Hazards Listed : Not applicable

Ecological Hazards Listed : Not applicable

Potential Health Effects: See section 11 for more information.

Risk Phrases:

R36 - Irritating to eyes

R37 - Irritating to respiratory system

R38 - Irritating to skin

Safety Phrases:

S2 - Keep out of the reach of children

S13 - Keep away from food, drink and animal feedingstuffs

S25 - Avoid contact with eyes

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: R 36: Direct exposure can irritate
 Skin: Not applicable
 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: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients

Component	CAS#	% by Weight	WHMIS Controlled
Water	7732-18-5	60 - 100	N
Odor counteractant/ Fragrance	NA	<1	N
Polystyrene	none	0.1 - 1.0	N
Bacteria Culture Blend	None	0.1 - 1.0	N

Section 4. First Aid Measures

Eye Contact: S26: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.
 Skin Contact: S28: Wash with soap and water.
 Inhalation: S 63: If irritation occurs, move person to fresh air
 Ingestion: S 64: Give water or milk to drink if conscious.

Note to Physicians:

Section 5. Fire Fighting Measures

Suitable Extinguishing Media: Water
 Unsuitable Extinguishing Media: None known
 Products of Combustion: Oxides of carbon and nitrogen
 Protection of Firefighters: For surrounding fire

Section 6. Accidental Release Measures

Personal Precautions: Keep out of eyes. Avoid getting on skin.
 Environmental Precautions: Keep out of surface waters.
 Methods for Containment: Dike with sand, clay or other suitable material
 Methods for Clean-Up: Absorb on sand, clay or other suitable material or mop up with water.

Other Information:

Section 7. Handling and Storage

HANDLING

No special precautions

STORAGE

S 2: Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Water	Not applicable	Not applicable
Odor counteractant/ Fragrance	NA	NA
Polystyrene	None established	Not applicable
Bacteria Culture Blend	None established	Not applicable

Engineering Controls: No special requirements

Eye/Face Protection: No special requirements in normal use

Skin Protection: Rubber or other protective gloves when handling large quantities

Respiratory Protection: Not normally needed

General Hygiene Considerations: Reasonable care. S 13: Keep away from food and beverages.

Section 9. Physical and Chemical Properties

Color: Opaque White	Odor: Spicy
Physical State: Liquid	Odor Treshhold:
pH: 7-9	Freezing Point: Not determined
Evaporation Rate: As water	Boiling Point: >200 F
Flash Point: >205 F PMCC	Flammability(solid,gas): Not applicable
Upper Flammability Limit: Not determined	Lower Flammabilty Limit: Not determined
Vapor Pressure: As water	Specific Gravity: 1
Vapor Density: Not determined	Auto-ignition Temperature: Not determined
Volatile Organic Compound (VOC),%weight:	Solubility (water): Soluble
Less than 1%, all fragrance	Percent Volatile: More than 95% including water

Section 10. Stability and Reactivity

Stability: Stable
 Conditions to Avoid: None known
 Incompatable Materials: None known
 Hazardous Decomposition Products: Not applicable
 Possibility of Hazardous Reactions: None known

Section 11. Toxicology Information

ACCUTE EFFECTS

Oral LD50:	Not evaluated as a mixture. Weighted average more than 9500 mg/kg.
Dermal LD50:	Not determined. Weighted average more than 5 grams per kilogram.
Inhalation:	Not determined. No components classified as toxic by inhalation at concentrations present.
Eye Irritation:	R 36: Direct contact can irritate eyes
Skin Irritation:	R 38: Prolonged or repeated contact can irritate skin
Sensitization:	None known

CHRONIC EFFECTS

Carcinogenicity:	None known
Mutagenicity:	None known
Reproductive Effects:	None known
Developmental Effects:	None known

Section 12. Ecological Information

Ecotoxicity: Not applicable
Persistence/Degradability: Biodegradable
Bioaccumulation/Accumulation: Not applicable
Mobility in Environment: Not applicable

Section 13. Disposal Considerations

Disposal: Dispose in accordance with, State and Local regulations

Section 14. Transportation Information

US DOT (ground)
Proper Shipping Description: Not a Hazardous Material
CANADA TDG (ground)
Proper Shipping Description: Not approved for sale in Canada
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
EINECS: 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

Not Applicable

Section 16. Other Information

Legends:

NFPA, HMIS:

0=Minimal Hazard, 1=Slight Hazard, 2=Moderate Hazard, 3=Severe Hazard, 4=Extreme Hazard

Prepared By: Technical Dept.

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