

SAFETY DATA SHEET

HMIS: Health- 1 Flammability- 1 Reactivity- 0 Pers. Protection- N  
NFPA: Health- 1 Flammability- 1 Reactivity- 0 Special Hazard- N  
WHMIS: B 3, D 2 B

Section 1: Product and Company Identification

Product: Steel City Urine Digester Bio-Enzymatic Action  
Synonyms:  
Colker Company Inc.  
2618 Penn Avenue  
Pittsburg, PA 15222  
Non-Emergency: 24 hr Emergency Spill Information:  
US 1-412-391-1955  
International

Section 2. Hazards Identification

EMERGENCY OVERVIEW

Appearance/Odor: Opaque white liquid, characteristic aroma



WARNING

Flammability : Not classified as flammable

Health Hazards Listed : Not applicable

Ecological Hazards Listed : None known

Potential Health Effects: See section 11 for more information.

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

Safety Phrases: S2 - Keep out of the reach of children  
S13 - Keep away from food, drink and animal feedingstuffs  
S37/39 - Wear suitable gloves and eye/face protection

Hazard Phrases: H303 - May be harmful if swallowed  
H305 - May be harmful if swallowed and enters airways

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: (See section 12 for more information.)

None known

Section 3. Composition/Information on Ingredients
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Component	CAS#	% by Weight	WHMIS Controlled
Non-ionic Surfactant	NA	1 - 5	Y
Water	7732-18-5	60 - 100	N
Trade Secret Fragrance Mixture	none	0.1 - 1.0	N
Polyethylene Glycol	25322-68-3	0.1 - 1.0	N
Opacifier	Proprietary	< 5.0%	N

Section 4. First Aid Measures
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Eye Contact: Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician.  
 Skin Contact: Wash with soap and water.  
 Inhalation: Remove to fresh air.  
 Ingestion: Give water or milk to drink if conscious.

Note to Physicians:

Section 5. Fire Fighting Measures
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Suitable Extinguishing Media: Water  
 Unsuitable Extinguishing Media: None known  
 Products of Combustion: Oxides of carbon and nitrogen  
 Protection of Firefighters: As for surrounding fire

Section 6. Accidental Release Measures
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Personal Precautions: Keep out of eyes. Avoid skin contact.  
 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
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HANDLING

Normal care.

STORAGE

Section 8. Exposure Controls/Personal Protection
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EXPOSURE GUIDELINES

COMPONENT:	TWA:	LD-50
Non-ionic Surfactant	NA	NA
Water	Not applicable	Not applicable
Trade Secret Fragrance Mixture	None established	Not determined
Polyethylene Glycol	None established	Not applicable
Opacifier	None established	Not determined

Engineering Controls: Not normally necessary

Eye/Face Protection: Protective goggles if handling large quantities

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

Respiratory Protection: Not normally necessary.

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

Section 9. Physical and Chemical Properties
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Color: White, opaque

Odor: Characteristic. Sometimes described as raspberry-like.

Physical State: Liquid

Odor Treshhold:

pH: 6.5 - 8.5

Freezing Point: Not determined

Evaporation Rate: As water

Boiling Point: >100C / >212F

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
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Stability: Stable

Conditions to Avoid: Not applicable

Incompatable Materials: None known

Hazardous Decomposition Products: Not applicable

Possibility of Hazardous Reactions: Extremely unlikely

Section 11. Toxicology Information
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**ACCUTE 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.

Inhalation: Not determined. No components classified as toxic by inhalation at concentrations present.

Eye Irritation: Direct contact can irritate eyes

Skin Irritation: 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 Federal, State or Provincial and Local regulations.

Section 14. Transportation 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

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

B 3, D 2 B

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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