

## SAFETY DATA SHEET

Form: Liquid (GEH)

### SECTION I - IDENTIFICATION

<b>Product Name</b>	CleanLINZ Evacuation Line Cleaner
<b>Manufacturer Information</b>	M.A.R.S Bio-Med Processes Inc. 1801 Wentworth Street West, Unit 1 Whitby, ON Canada L1N 8M2 (+1) 866-594-3648
<b>Email Address</b>	info@marsbiomed.com
<b>Emergency Telephone</b>	Call M.A.R.S Bio-Med Processes Inc. - Toll Free (+1)866-594-3648
<b>Recommended Use</b>	See product literature

### SECTION II - HAZARDOUS IDENTIFICATION

**Hazard Classification**

Eye Damage/Irritation Category 2B  
 Skin Corrosion/Irritation Category 2  
 Sensitization - Respiratory Category 1  
 Danger

**Signal Word**

**Hazard Statements**

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H320	Causes eye irritation.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.



**Pictogram(s):**

**Precautionary Statement(s)**

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash face and hands thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	In case of inadequate ventilation wear respiratory protection.

**Response Statement(s)**

P302/352	IF ON SKIN: Wash with plenty of water.
P304/340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305/351/338	IF IN EYES: Rise cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.
P308/311	IF exposed or concerned: call a poison center/doctor.
P332/313	If irritation occurs: get medical advice/attention.
P333/313	If skin irritation or rash occurs; get medical advice/attention.
P337/313	If eye irritation persists; get medical advice/attention.
P342/311	If experiencing respiratory symptoms; Call a POISON CENTER or doctor/physician.
P362/364	Take off contaminated clothing and wash it before reuse.

### SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	% Composition
Fragrance	Trade Secret	<2%
Proprietary bacterial blend	Trade Secret	Trade Secret
Alkoxylated alcohol	68439-46-3	<0.2%
Calcium Chloride	10043.52-4	<0.001%
Dipropylene glycol	25265-71-8	<0.5%
Dissolvane EDTA	64-02-08	<0.005%
Glycerol	56-81-5	<0.2%
Sodium acetate	127-09-3	<0.5%
Sodium benzoate	532-32-1	<0.2%
Sodium chloride	7647-14-5	<0.2%
Sodium hydroxide	1310-73-2	<0.3%
Sodium sulfate	7757-82-6	<0.5%
Potassium sorbate	24634-61-5	<0.2%
Potato dextrin	9004-53-9	<0.01%
Propylene glycol	57-55-6	2.5-4%
1,2-benzisothiazolin-3-one	2634-33-5	<0.1%
Alkaline protease	9014-01-01	<0.5%
Amylase	9000-90-2	<0.1%
Lipase	9001-62-1	<0.001%
Proprietary Surfactant	N/A	<0.2%
Water	7732-18-5	Remainder %

### SECTION IV - FIRST AID MEASURES

<b>Eye Contact</b>	In case of contact with eyes, flush eyes with low pressure water for at least 15 minutes. If irritation develops, seek medical attention.
<b>Skin Contact</b>	Wash off with plenty of soap and water. If irritation persists, consult a physician.
<b>Inhalation</b>	If respiratory irritation or distress occurs, move victim to fresh air. If irritation persists, consult a physician.
<b>Ingestion</b>	If swallowed, rinse mouth and throat thoroughly with tap water. Drink water.
<b>Notes to Physician</b>	Treat symptomatically.

### SECTION V - FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	N/A
<b>Suitable Extinguishing Methods</b>	Standard procedure for chemical fires. Foam. Water.
<b>Protective Equipment</b>	No special requirements.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment, and emergency procedures</b>	Avoid contact with skin and eyes. Use personal protective equipment. Avoid breathing vapours.
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<b>Methods for Containment</b>	Avoid formation of aerosol. Contain and remove spilled product by mechanical means or with a vacuum cleaner equipped with a high efficiency filter. Avoid formation of aerosol.
<b>Methods for cleanup</b>	Avoid formation of aerosol.

### SECTION VII - HANDLING & STORAGE

<b>Precautions for Safe Handling</b>	Never handle product without appropriate personal protective equipment in accordance with section 8. <u>Avoid formation of aerosol.</u> Avoid splashing and high pressure washing. Ensure good ventilation of the room when handling this product.
<b>Conditions for Safe Storage</b>	Keep container tightly closed in a cool, dry, well ventilated place.

### SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Guidelines</b>	OSHA PEL 15mg/m <sup>3</sup> ACGIH TLV 10mg/m <sup>3</sup>
<b>Occupational Exposure Controls</b>	N/A Ensure adequate ventilation. Local exhaust ventilation at the point of generation.
<b>Engineering Measures</b>	
<b>Hygiene Measures</b>	Handle in accordance with good hygiene & safety practices.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection</b>	Tightly fitting safety goggles.
<b>Skin &amp; Body Protection</b>	Wear protective gloves/clothing.
<b>Respiratory Protection</b>	Use NIOSH approved respiratory protection such as full face mask.

### SECTION IX - PHYSICAL & CHEMICAL PROPERTIES

<b>Appearance</b>	Amber coloured liquid	<b>Odor</b>	Cherry Scent
<b>Physical State</b>	Liquid	<b>pH</b>	5.5-6.0
<b>Melting/Freezing Point</b>	Not Available	<b>Boiling Point/Range</b>	Not Available
<b>Flash Point</b>	Not Available	<b>Evaporation Rate</b>	Not Available
<b>Flammability</b>	Not Available	<b>Explosion Limits</b>	Not Available
<b>Vapour Pressure</b>	Not Available	<b>Density</b>	Not Available
<b>Water Solubility</b>	Miscible	<b>Autoignition</b>	Not Available
<b>Decomposition</b>		<b>Temperature</b>	Not Available
<b>Temperature</b>	Not Available		

### SECTION X - STABILITY & REACTIVITY

<b>Stability</b>	Stable under normal storage conditions.
<b>Reactivity</b>	Not available
<b>Decomposition Products</b>	Not available
<b>Incompatibility</b>	Not available
<b>Conditions to avoid</b>	Not available

### SECTION XI - TOXICOLOGICAL INFORMATION

<b>Routes of Exposure:</b>	Eye contact, skin contact, ingestion, inhalation.
<b>Symptoms:</b>	
<b>Immediate</b>	May cause irritation to the eyes, skin, mucus membranes and the upper

respiratory tract.

<b>Delayed</b>	Not available
<b>Acute Toxicity</b>	Not available
<b>Eye irritation</b>	May cause minor irritation.
<b>Skin irritation</b>	May cause minor irritation.
<b>Respiratory irritation</b>	May cause minor irritation.
<b>Sensitization towards product:</b>	Inhalation of mist/dust may cause allergic respiratory reactions, including asthma, in susceptible individuals on repeated exposure.
<b>Germ Cell Mutagenicity</b>	Not available
<b>Reproductive toxicity</b>	Not expected to produce reproductive toxicity.
<b>Carcinogenicity</b>	Not classified as a carcinogen by IARC, OSHA, or NTP.

#### SECTION XII - ECOLOGICAL INFORMATION

<b>Persistence and Degradability</b>	No data available; readily biodegradable components and viable microorganisms.
<b>Eco Toxicological Information</b>	No data available
<b>Adverse Effects</b>	None Expected
<b>Bioaccumulative potential</b>	Not available
<b>Mobility in soil</b>	Not available
<b>Other adverse effects</b>	Not available

#### SECTION XIII - DISPOSAL CONSIDERATIONS

This material is not considered hazardous waste according to Federal regulations (40-CFR-261). Consult local, regional, or state regulations for additional requirements.

#### SECTION XIV - TRANSPORT INFORMATION

<b>Harmonized Tariff Code</b>	3002.90.10 (for Microbials) 3507.90.7000 (for Enzymes)
<b>UN Number</b>	Not classified
<b>UN Proper Shipping Name</b>	Not classified
<b>Transportation Hazard Class</b>	Not classified
<b>Packing Group</b>	Not classified
<b>Transport Environmental Hazard</b>	Not classified
<b>MARPOL</b>	Not classified

#### SECTION XV - REGULATORY INFORMATION

All components of this product are listed or exempt from listing on the TSCA inventory.

#### SECTION XVI - OTHER INFORMATION

**Revision History: Effective Date:** 08/31/22      **Supersedes:** First Issue  
**GHS 2015 FORMAT**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of the company, it is the responsibility of the user to determine the conditions for safe use of this product. This information does not represent analytical specifications.

END OF SDS