

SECTION I - IDENTIFICATION

M.A.R.S. Bio-Med Processes Inc. 1801 Wentworth St. W., Unit 1 Whitby, Ontario L1N 8M2
Emergency #: 1-866-594-3648 **URL:** www.marsbiomed.com **Email:** info@marsbiomed.com
Effective Date January, 2018
Product Name PowerLINZ Evacuation Line Cleaner
Chemical Name & Symptoms Amicrobial/Antibacterial
D.O.T. Label(s)/ D.O.T. Proper Shipping Name N/A / Chemical not otherwise indexed (NOI), non-hazardous
Recommended Use Evacuation Line Cleaning in a Dental Practice

SECTION II - HAZARDOUS IDENTIFICATION

No Serious Health, Physical or Environmental Hazards

SECTION III – PHYSICAL AND CHEMICAL PROPERTIES

Chemical Name	CAS No.	% Composition
Chlorhexidine Gluconate	55-56-1	1.7%
Water		Balance
Fragrance, Colour & Defoamer	Trade Secret	Trade Secret

SECTION IV – FIRST-AID MEASURES

Eye Contact – Rinse thoroughly with plenty of water for 15 minutes. If irritation persists, consult a physician
Skin Contact – Wash off with plenty of soapy water. If irritation persists, consult a physician
Inhalation – If respiratory irritation or distress occurs, remove victim to fresh air. Seek medical attention if irritation continues.
Ingestion – Clean mouth with water & afterwards drink plenty of water. If symptoms persist, call a physician.
Notes to Physician – Treat symptomatically

SECTION V – FIRE-FIGHTING MEASURES

Flammable Properties	N/A	Protective Equipment and	N/A
Suitable Extinguishing Methods	N/A	Precautions for Firefighters	N/A

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spills Use paper towels to absorb; dispose with domestic garbage.
Waste disposal method This product may be rinsed in the sink as it contains only EPA approved materials. No phenols. No chlorines.

SECTION VII – HANDLING AND STORAGE

Handling and Storage Store in cool, dry area in closed container.

SECTION VIII – EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Guidelines N/A
Occupational Exposure Controls N/A
Engineering Measures Use adequate ventilation
Hygiene Measures Handle in accordance with good industrial hygiene and safety practice
Personal Protective Equipment (PPE) No specific measures required. Personal Protective Equipment not required

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor	Blue, Fresh Minty	pH	7 Concentrated
Physical State	Liquid Concentrate	Boiling Point/Range	95°C
Melting/Freezing Point	-5°C	Evaporation Rate	1
Water Solubility	Very Soluble		

SECTION X – STABILITY AND REACTIVITY

Reactivity & Stability	Stable
Decomposition Products	CO ₂ CO
Incompatibility	Strong oxidants, acid chlorides, silver salts

SECTION XI – TOXICOLOGY INFORMATION

Irritation

Eye	Infant, Reversible Damage	Ingestion	Nausea
Skin/ Respiratory	No Adverse Effect	Sensitization	None
Potential OSHA Carcinogen	None	Effects of Exposure	No data available
NTP Report on Carcinogens/ IARC Monographs	None	Symptoms of Exposure	None

Acute Toxicity

Oral	None Known	Inhalation	No data available
Dermal	None Known		

SECTION XII – ECOLOGICAL INFORMATION

Persistence and Degradability	No date available; readily biodegradable components and viable microorganisms
Eco Toxicological Information	Not data available
Adverse Effects	None Expected

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 – TRANSPORTATION INFORMATION

Not classified as dangerous with respects to transport regulations.

SECTION XV – REGULATORY INFORMATION

HMIS

Health		Flammability		Reactivity		PPE	
0	N/A	0	N/A	0	Normally stable	E	Safety Glasses and Gloves as needed

SECTION XVI – OTHER INFORMATION

Issuing Date	January 12, 2018	Revision Date	-----
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