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MAPS® MATRIX-47™

Revision Date: January 12, 2023

GHS SAFETY DATA SHEET

Section 1

Product Identifier:	MAPS® MATRIX-47™
Other Identification:	Proprietary Gel-type polymer solution
Recommended Use:	Antimicrobial Surface Coating RTU
Restrictions on Use:	Not for retail sale
Canadian Supplier Identifier:	SynBionic Évolution Ltd. 255 Ave. Labrosse Pointe-Claire, Québec, Canada H9R 1A3 Tel : 1-514-694-5823
Emergency Telephone number:	CANUTEC: 613-996-6666 Poison Control Centre: Consult local telephone directory for emergency numbers(s)

Section 2 Hazard Identification

Hazard classification:	None
Label element:	None
Other hazards:	Spilled contents are slippery, use caution.

Section 3 Composition / Information on Ingredients

Hazard	The materials in this mixture are NOT classified in a health hazard class, and therefore do not have to be listed
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Section 4 First-Aid Measures

Routes of Exposure:	
Inhalation:	If symptoms are experienced, move person to fresh air. Provide artificial respiration if person is not breathing. Seek medical attention if warranted
Skin Contact:	Take off contaminated clothing. Rinse skin well with plenty of water for 15-20 minutes. If irritation develops, seek medical advice
Eye Contact:	Immediately flush eye with plenty of water for minimum 15 minutes, lifting upper and lower lids. Remove contact lenses if applicable. Seek medical attention should irritation develop
Ingestion:	If symptoms are experienced, call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.
Most important Symptoms and Effects:	None
Notes to Physician:	Treat symptomatically

Section 5 Fire-Fighting Measures

Suitable Extinguishing media:	Product will not burn. If container is on fire: water spray, dry chemical, alcohol foam or carbon dioxide to cool containers
Unsuitable Extinguishing media:	None
Specific Hazards arising from hazardous product:	The product will not burn
Special protective equipment and precautions for fire-fighters:	None

Section 6 Accidental Release Measures

Personal Precautions:	Never implicate self if personal hazard exists. Ensure proper footwear before entering. Do not walk through affected area. Area will be extremely slippery
Methods and materials for containment and cleaning up:	Surfaces will be slippery. Take maximum caution to footing when entering spilled area. Sweep product into containers and dispose of according to municipal regulations

Section 7 Handling and Storage

Precautions for Safe Handling:	Avoid coming into contact with product with bare skin or uncovered eyes. Product will be cold and slippery
Conditions for Safe Storage:	Store product in tightly sealed containers, in a cool place. Protect container against physical damage. Store with like products

Section 8 Exposure Controls / Personal Protection

Control Parameters:	There are no occupational exposure limits
Engineering Controls:	Local exhaust is sufficient, make sure proper steps are taken to satisfy local fire code requirements
Individual Protection measures:	Safety glasses, aprons, long sleeves, gloves and safety boots are recommended. Always wash hands, eyes, mouth and change clothing prior to eating/smoking/leaving area or using the toilet

Section 9 Physical and Chemical Properties

Appearance:	Translucent light blue to brown color, gel-type solution
Odour:	None
Odour threshold:	Not applicable
pH:	6.0 – 7.0
Freezing/Melting Point:	Not available
Boiling/Condensation Point:	Not available
Flash Point:	None
Evaporation Rate:	Unknown
Flammability:	Not applicable
Flammable / explosive limits:	Not flammable, not applicable
Vapour Pressure:	< 0.01
Vapour Density:	None
Relative Density:	1.00 g/mL
Solubility in water:	100%
Auto-ignition temperature:	None
Decomposition temperature:	Not available
Viscosity:	Non-applicable

Section 10 Stability and Reactivity

Reactivity:	None
Chemical Stability:	Product is stable
Possibility of hazardous reactions:	None
Conditions to Avoid:	Keep product from boiling/freezing. Keep away from strong acids and/or bases
Incompatible Materials:	Strong acids and/or bases. De-gelling will occur.
Hazardous Decomposition products:	None

Section 11 Toxicological Information

Information on likely Routes of Exposure:	For inhalation, ingestions, skin and eye contact, there are no known chronic health issues or toxicity
Symptoms related to the physical, chemical and toxicological characteristics:	Not available
Delayed effects:	Not available
Immediate effects:	None
Chronic effects:	Not available
Numerical measures of toxicity:	Not available

Section 12 Ecological Information

Ecotoxicity:	Not available
Persistence and degradability:	Not available
Bioaccumulative potential:	Not available
Mobility in Soil:	Not available
Other adverse effects:	Unknown

Section 13 Disposal Considerations

Treatment:	Dispose product according to provincial / state and local environmental regulations.
Recycling Options:	Triple rinse (or equivalent) the empty container and offer for recycling according to local specifications/regulations, container will be slippery.

Section 14 Transport Information

Transport information:	Not hazardous, not applicable
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Section 15 Regulatory Information

None

Section 16 Other Information

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