



255 Ave. Labrosse  
Pointe-Claire, Québec,  
Canada H9R 1A3  
Tel : 1-514-694-5823

MAPS™ MATRIX-47

Revision Date: Nov 4, 2020

## GHS SAFETY DATA SHEET

### Section 1

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

### Section 2 Hazard Identification

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

### Section 3 Composition / Information on Ingredients

<b>Hazard</b>	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

<b>Routes of Exposure:</b>	
<b>Inhalation:</b>	If symptoms are experienced, move person to fresh air. Provide artificial respiration if person is not breathing. Seek medical attention if warranted
<b>Skin Contact:</b>	Take off contaminated clothing. Rinse skin well with plenty of water for 15-20 minutes. If irritation develops, seek medical advice
<b>Eye Contact:</b>	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
<b>Ingestion:</b>	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.
<b>Most important Symptoms and Effects:</b>	None
<b>Notes to Physician:</b>	Treat symptomatically

## Section 5 Fire-Fighting Measures

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

## Section 6 Accidental Release Measures

<b>Personal Precautions:</b>	Never implicate self if personal hazard exists. Ensure proper footwear before entering. Do not walk through affected area. Area will be extremely slippery
<b>Methods and materials for containment and cleaning up:</b>	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

<b>Precautions for Safe Handling:</b>	Avoid coming into contact with product with bare skin or uncovered eyes. Product will be cold and slippery
<b>Conditions for Safe Storage:</b>	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

<b>Control Parameters:</b>	There are no occupational exposure limits
<b>Engineering Controls:</b>	Local exhaust is sufficient, make sure proper steps are taken to satisfy local fire code requirements
<b>Individual Protection measures:</b>	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

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

## Section 10 Stability and Reactivity

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

## Section 11 Toxicological Information

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

## Section 12 Ecological Information

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

## Section 13 Disposal Considerations

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

## Section 14 Transport Information

<b>Transport information:</b>	Not hazardous, not applicable
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## Section 15 Regulatory Information

None

## Section 16 Other Information

<b>Date of Latest Revision:</b>	November 4, 2020
<b>Prepared by:</b>	David Pinchuk
<b>Telephone:</b>	+1-514-694-5823
<b>Date of Previous Issue:</b>	June 24, 2017

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