

# Safety Data Sheet

## ioGel™ Periodontal Gel (Mint-Apple Flavor)

### Section 1 Product and Company Identification

<b>Product Name:</b>	ioGel Periodontal Gel (Mint-Apple Flavor)
<b>Part Number:</b>	SQ4359603 - 1 (12 oz) pump dispenser bottle SQ2826893 - Case of 12 (12 oz) pump dispenser bottles
<b>Recommended Uses:</b>	Professional Periodontal Tray Gel.
<b>Caution:</b>	In case of accidental ingestion, seek professional assistance or contact a poison control center immediately. Do not use for children under 6 years, lactating or pregnant women or persons with known sensitivity to any of the ingredients.
<b>Manufacturer:</b>	ioTech International, Inc.
<b>Address:</b>	6560 East Rogers Circle Boca Raton, FL 33487 USA
<b>Emergency Phone Number:</b>	(561) 509 - 0205 Ext 5
<b>Regulatory Contact Number:</b>	(561) 509 - 0205 Ext 2

### Section 2 Hazard Identification

<b>GHS Classification:</b>	Eye irritants– Category 2, 2A or 2B
<b>EPA Category:</b>	Category III ocular irritants
<b>Hazard Statements:</b>	This product rarely presents a problem when used according to directions. It is safe for its intended use. As with all consumer products, individuals may have allergic reactions from skin contact, such as temporary change in taste sensation, redness, rash or swelling. Eye contact may produce temporary irritation.
<b>Hazard Class/Category:</b>	Not categorized as hazardous
<b>Hazard symbol:</b>	No Symbol

### Section 3 Composition/Information on Ingredients

Chemical Name	CAS-Number	Percent Composition
Citric Acid	77-92-9	N/A
Potassium Iodide	7681-11-0	N/A
Potassium Iodate	7758-05-6	N/A
Mint-Apple Flavoring	N/A	N/A
Sodium Saccharin	128-44-9 (anhydrous form) 6155-57-3 (di hydrated form) 82385-42-0(6% hydrated form)	N/A
Sodium Carbonate	497-19-8	N/A
Zinc Gluconate	4468-02-4	N/A
Xanthan gum	N/A	N/A
Water	N/A	N/A

**Composition comments:** The exact % concentration of composition has been withheld as a trade secret in accordance with OSHA HCS 1910.1200.

### Section 4 First Aid Measures

**Eye Contact:** If eye contact occurs, hold eye open and flush with a steady gentle stream of water for fifteen minutes. If any symptoms persist, seek medical attention.

**Skin Contact:** This product is expected to contact with skin. If serious skin irritation develops seek medical attention.

**Ingestion:** Ingestion of large amounts may cause stomach irritation. Drink a glass of water. If irritation persists seek medical attention.

**Inhalation:** Under normal conditions of use, this product is not expected to be an inhalation hazard.

**Indication of any immediate medical attention and special treatment needed:** Provide general support measures and treat symptomatically. In case of shortness of breath, provide oxygen. Symptoms may be delayed. No specific antidotes are recommended.

## Section 5 Fire Fighting Measures

<b>Flashpoint:</b>	N/A
<b>Flammable Limits:</b>	N/A
<b>LEL (Lower):</b>	None
<b>UEL (Upper):</b>	None
<b>Suitable Extinguishing Media:</b>	Product is not flammable -not applicable
<b>Unsuitable Extinguishing Media:</b>	Product is not flammable-not applicable
<b>Specific hazards arising from the chemical:</b>	Water based, non-combustible and no specific hazards.
<b>Special Fire Fighting Procedure:</b>	Wear suitable protective equipment. Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
<b>General fire hazards:</b>	This product is non-flammable.

## Section 6 Accidental Release Measures

<b>Personal precautions:</b>	No personal protective equipment is required under normal conditions.
<b>Methods and materials for containment and cleaning up:</b>	Wipe up with absorbent material (e.g cloth, fleece). Clean surface thoroughly to remove residual contamination.

## Section 7 Handling and Storage

<b>Precautions for safe handling:</b>	Handle in accordance with good industrial hygiene and safety practice. <b>Keep out of reach of children</b>
<b>Conditions for safe storage:</b>	Keep cap tightly closed in its original container for maximum freshness. Store in a cool, dry place out of direct sunlight.

## Section 8 Exposure Controls/Personal Protection

<b>Exposure guidelines:</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Eye/face protection:</b>	None required under normal use.
<b>Skin and Body Protection:</b>	None required under normal use.
<b>Hand Protection:</b>	None required under normal use.
<b>Respiratory Protection:</b>	None required under normal use.
<b>General Hygiene Considerations:</b>	Handle in accordance with good industrial hygiene and safety practice.

## Section 9 Physical and Chemical Properties

<b>Physical State:</b>	gel
<b>PH:</b>	4.0 - 5.0
<b>Color:</b>	Light amber
<b>Odor:</b>	None
<b>Odor Threshold:</b>	No information available
<b>Solubility:</b>	Soluble in water
<b>Partition coefficient water/n-octanol:</b>	No data available
<b>Viscosity:</b>	Thick gel
<b>Specific Gravity:</b>	1.04
<b>Density:</b>	No data available
<b>Flash Point:</b>	No data available
<b>Melting Point:</b>	No data available
<b>Freezing point:</b>	-1.0°C (minus one degree centigrade)
<b>Boiling Point:</b>	100°C (boiling range not applicable)
<b>Evaporation Rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Decomposition Temperature:</b>	No data available
<b>Auto-ignition Temperature:</b>	No data available
<b>Vapor Pressure:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Specific materials to be avoided:</b>	Strong oxidizing agents

## Section 10 Stability and Reactivity Information

<b>Reactivity:</b>	None known, based on information available
<b>Stability:</b>	Product is stable under normal storage condition.
<b>Possibility of Hazardous Reactions:</b>	No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.
<b>Incompatibility/Materials to Avoid:</b>	None known.
<b>Hazardous Decomposition Products:</b>	No hazardous decomposition products are known.
<b>Conditions to Avoid:</b>	Extremes of temperature and direct sunlight.

## Section 11 Toxicological Information

<b>Symptoms/Effects of Over-exposure:</b>	None Known
<b>Skin contact:</b>	May cause skin irritation in very sensitive individuals
<b>Eye contact:</b>	May be irritating to eye
<b>Ingestion:</b>	Health injuries are not known or expected under normal use.
<b>Information on toxicological effects</b>	
<b>Acute toxicity:</b>	Health injuries are not known or expected under normal use.
<b>Carcinogenic effects:</b>	No known significant effects or critical hazards
<b>Mutagenic effects:</b>	No known significant effects or critical hazards

## Section 12 Ecological Information

There is no ecological data on the product. The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.

<b>Ecotoxicity:</b>	No information available
<b>Persistence and degradability:</b>	No information available
<b>Bioaccumulation:</b>	No information available
<b>Other adverse effects:</b>	No information available
<b>Environmental effects:</b>	No known significant effects or critical hazards
<b>Other adverse effects:</b>	No known significant effects or critical hazards

### Section 13 Disposal Considerations

Disposal in accordance with applicable regional, national and local laws and regulations.

### Section 14 Transport Information

<b>DOT Classification:</b>	Not regulated as dangerous goods (DOT- U.S. Department of Transportation)
<b>TDG Classification:</b>	Not regulated as dangerous goods. (TDG - Canada Transportation of Dangerous Goods)
<b>Packing Group:</b>	Not Regulated
<b>IATA:</b>	Not Regulated
<b>IMDG:</b>	Not Regulated
<b>Special Provisions for Transport:</b>	Not applicable

### Section 15 Regulatory Information

<b>Cosmetic Product:</b>	Regulated under the current Federal Food, Drug & Cosmetic Act (FD&C Act) in the United States.
<b>Cosmetic Product:</b>	Regulated under the Food and Drugs Act and Canadian Cosmetic Regulations in Canada.

### Section 16 Other Information

**Revision Date:** 10-18-2020

### Section 17 Additional Information

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