



# SAFETY DATA SHEET

Issuing Date 15 Aug 2019

Revision Date 15 Aug 2019

ECR# 26623

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

**Product Name** Perio Restore™

### Other means of identification

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Professional dental

**Uses advised against** No information available

### Supplier's details

#### **Supplier Address**

DenMat  
1017 W. Central Ave.  
Lompoc, CA 93436  
TEL: 805-346-3700

### Emergency telephone number

**Emergency Telephone Number** 805-346-3700

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Not classified

### GHS Label elements, including precautionary statements

### Emergency Overview

**Signal Word**

None

The product contains no substances which at their given concentration are considered to be hazardous to health. Designed for oral topical use. Not to be ingested. Non-corrosive for skin. Non-irritant for skin. Non-sensitizer for skin. Non-permeator by skin. Irritant to the eyes. Irritant in case of inhalation.

**Appearance** Clean, Colorless solution.

**Physical State** Liquid.

**Odor** Slight Mint.

**Precautionary Statements****Prevention**

" None

**General Advice**

" None

**Storage**

" None

**Disposal**

" None

**Hazard Not Otherwise Classified (HNOC)**

Not applicable.

**Other information**

0% of the mixture consists of ingredient(s) of unknown toxicity.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %	Trade secret
USP Water	7732-18-5	55-65	*
Poloxamer 407	9003-11-6	18-22	*
Sorbitol	50-70-4	7-13	*
Ethyl Alcohol	64-17-5	5.0	*
3Hydrogen Peroxide	7722-84-1	1.7	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES****Description of necessary first-aid measures****Eye Contact**

Check for and remove any contact lenses. In case of contact, rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/ attention.

**Skin Contact**

Designed for oral topical use.

**Inhalation**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Ingestion**

Rinse mouth. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if difficulty breathing or other adverse symptoms arise

**Most important symptoms/effects, acute and delayed****Most Important Symptoms/Effects** No information available.**Indication of immediate medical attention and special treatment needed, if necessary****Notes to Physician**

No hazards known. Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water spray, dry chemical, fog or foam. Wear full protective clothing.

**Unsuitable Extinguishing Media** No information available.

**Specific Hazards Arising from the Chemical**

Non Flammable.

**Hazardous Combustion Products** None.

**Explosion Data**

**Sensitivity to Mechanical Impact**

None.

**Sensitivity to Static Discharge**

None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Safety glasses with side shields or face shield.

**Environmental Precautions**

**Environmental Precautions** See Section 12 for additional Ecological Information. Prevent further leakage or spillage if safe to do so. Prevent from entering into soil, ditches, sewers, waterways, and/ or groundwater.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

**Methods for Cleaning Up** Clean up excess material with a damp rag.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Handling** Avoid contact with eyes. Keep container tightly closed. Keep container in a cool, well-ventilated area away from excessive heat.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** None.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters**

**Exposure Guidelines** The following ingredients are the only ingredients of the product above the cut-off level (or level that contributes to the hazard classification of the mixture) which have an exposure limit applicable in the region for which this safety data sheet is intended or other recommended limit. At this time, the other relevant constituents have no known exposure limits from the sources listed here.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
-	-	-	-

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

### Appropriate engineering controls

Engineering Measures None required

### Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side shields or face shield.  
 Skin and Body Protection None required. If irritation occurs, contact a physician  
 Respiratory Protection In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene Measures Clean up excess material with a damp rag.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical State	Liquid.	Appearance	Clean, Colorless.
Odor	Slight Mint.	Odor Threshold	No information available.

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	4.0 . 5.0	None known
Melting Point/Range	Not available	None known
Boiling Point/Boiling Range	Not available	None known
Flash Point	Not available	None known
Evaporation rate	Not available	None known
Flammability (solid, gas)	Non Flammable	None known
Flammability Limits in Air		
upper flammability limit	Not available	
lower flammability limit	Not available	
Vapor Pressure	Not available	None known
Vapor Density	Not available	None known
Specific Gravity	0.95 - 1.05	No units
Water Solubility	Soluble in water	None known
Solubility in other solvents	Not available.	None known
Partition coefficient: n-octanol/water	Not available	None known
Autoignition Temperature	Not applicable	None known
Decomposition Temperature	Not applicable	None known
Viscosity	500,000 . 700,000	None known

Flammable Properties Non flammable

Explosive Properties Not available  
 Oxidizing Properties Not available

### Other information

VOC Content (%) Not available  
 VOC (g/l) Not available

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

Unknown.

**Hazardous Polymerization**

Unknown.

**Conditions to avoid**

None known.

**Incompatible materials**

None known.

**Hazardous decomposition products**

Unknown.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Product Information****Inhalation**

There is no data available for this product

There is no data available for this product.

**Eye Contact**

May cause irritation.

**Skin Contact**

There is no data available for this product.

**Ingestion**

There is no data available for this product.

**Component Information**

Not available.

**Symptoms related to the physical, chemical and toxicological characteristics****Symptoms**

No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure****Sensitization**

No information available.

**Mutagenic Effects**

No information available.

**Carcinogenicity**

No information available.

**Reproductive Toxicity**

No information available.

**STOT - single exposure**

No information available.

**STOT - repeated exposure**

No information available.

**Aspiration Hazard**

No information available.

**Numerical measures of toxicity - Product****Unknown acute toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Not available.

**Persistence and Degradability** No information available.

**Bioaccumulation** No information available.

**Other Adverse Effects**  
No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**Contaminated Packaging** Contaminated packaging must be disposed of in accordance with federal, state and local environmental control regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not a DOT controlled material

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL** Complies

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Not a regulated material.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

Not available.

**CERCLA**

Not available

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Not available

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health Hazard	1	Flammability	0	Instability	0	Physical and Chemical Hazards	-
--------------------	---------------	---	--------------	---	-------------	---	-------------------------------	---

<b><u>HMIS</u></b>	Health Hazard	1	Flammability	1	Physical Hazard	0	Personal Protection	0
--------------------	---------------	---	--------------	---	-----------------	---	---------------------	---

**Prepared By** Den-Mat Holdings, LLC  
 1017 W. Central Ave  
 Lompoc, CA 93436  
 1-800-346-3700

**Issuing Date** 15 Aug 2019  
**Revision Date** 15 Aug 2019  
**Revision Note** Initial Release.

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**