

Safety Data Sheet

Product Name: **PeriActive**

Version:2 Date:04Sep2017

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SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

Product Identifier

- **Product Form:** Liquid
- **Product Name:** PeriActive
- **Synonyms:** None
- **Chemical Family:** Not determined

Intended use

PeriActive® reduces inflammation, controls gingivitis and promotes gingival healing. Reduces plaque build-up. Reduces irritation and bleeding associated with gingivitis. Helps reduce oral bacteria for the maintenance of good oral hygiene.

Company Name, Address, and Telephone (Responsible Party)

Izun Pharmaceuticals Corp.
One Rockefeller Plaza – 11th floor
New York, NY 10020
USA
+1 (212) 618-6357

Emergency Telephone Number

Izun Pharmaceuticals Corp. (24 hours)
US +1 (877) 210-2621
International +972-(0)72-245-6191

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS-US Classification: Not classified

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US): None

Hazard Statements (GHS-US):

H317 – May cause an allergic skin reaction

Precautionary Statements (GHS-US):

P102 – Keep out of reach of children

P103 – Read label before use

Other Hazards: None

Note:

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This document has been prepared in accordance with standards for workplace safety, which requires the inclusion of all known hazards of the product or its ingredients regardless of the potential risk. The precautionary statements and warning included may not apply in all cases. Specific needs may vary depending upon the potential for exposure in the workplace.

Unknown Acute Toxicity (GHS-US): No data available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Substance Not applicable.

Chemical characterization: Mixture

Description: Mixture of substances listed below with non-hazardous additions.

Ingredient	CAS Number	GHS-US classification	%
Reverse Osmosis water	Not available	Not Classified	*
<i>Centella asiatica</i> herba extract	84696-21-9	Not Classified	*
<i>Echinacea purpurea</i> radix extract	90028-20-9	Not Classified	*
<i>Sambucus nigra</i> flos extract	84603-58-7	Not Classified	*
Disodium EDTA	6381-92-6	Not Classified	*
Sodium benzoate	532-32-1	Not Classified	*
Cetyl Pyridinium Chloride, monohydrate	6004-24-6	Not Classified	*
Cool mint flavor**	Not available	Not Classified	*
Cinnamon flavor**	Not available	Not Classified	
Wintergreen flavor**	Not available	Not Classified	
S-Lactic Acid, 90%	79-33-4	Not Classified	*
Sorbitol (powder or solution)	50-70-4	Not Classified	*
Propylene Glycol	57-55-6	Not Classified	*
PEG-40 Hydrogenated Castor Oil, 90%	61788-85-0	Not Classified	*
L-menthol (crystal)	2216-51-5	Not Classified	*
Sucralose powder	56038-13-2	Not Classified	*
Erioglaucine (FD&C Blue #1)	3844-45-9	Not Classified	*
Maltodextrin, DE 4.0 – 7.0	9050-36-6	Not Classified	*
Colloidal anhydrous silica	7631-86-9	Not Classified	*

Additional Information:

*In accordance with 29 CFR 1910.1200, the exact percentage composition of this mixture has been withheld as a trade secret.

** One or more of the flavors can be used in the manufacture of a given batch.

SECTION 4: FIRST AID MEASURES

First-aid measures by route of exposure:

- **After Eye Contact:** Rinse opened eye for several minutes under running water. Then consult a doctor. If easy to do so, remove contact lenses if worn. If eye irritation occurs, consult a doctor.
- **After Skin Contact:** If skin irritation occurs, consult a doctor.
- **After Ingestion (Swallowing):** If swallowed and symptoms occur, consult a doctor.
- **After Inhalation:** In case of unconsciousness patient, place stably in side position for transportation.

Most important symptoms and effects (acute or delayed)

No further relevant information available.

Immediate medical attention and special treatment, if necessary

No further relevant information available.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use fire-fighting measures that suit the environment.

Unsuitable extinguishing media

No further relevant information available.

Specific hazards arising from the hazardous product (e.g., hazardous combustion products)

No further relevant information available.

Special protective equipment and precautions for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Not required.

Methods and Materials for Containment and Cleaning Up

Not required.

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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Not required.

Conditions for safe storage (including incompatible materials)

Store as directed by product packaging.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters, including occupational exposure guidelines or biological exposure limits and the source of those values (components with occupational exposure limits):

Propylene Glycol CAS No. 57-55-6

	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
Australia		10		
Canada - Ontario		10		
Ireland		10		
Latvia		7		
United Kingdom		10		

Source of data: EU Occupational Exposure Limits (OELs) - GESTIS: International occupational exposure limit values for chemical agents.

Appropriate engineering controls: Not required.

Individual protection measures (e.g., personal protective equipment)

Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of the hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the respective supplier.

Eye/face protection: Safety glasses

Hand protection: Gloves: Nitrile; Glove thickness: 0.11 mm; Break through time: > 480 min

Respiratory protection: Required when vapors/aerosols are generated.

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Silica CAS No. 7631-86-9

	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m ³	ppm	mg/m ³
Australia		2		
Austria		4 inhalable aerosol		
Belgium		10		
Canada - Ontario		10		
Canada - Québec		6		
Denmark		2 inhalable aerosol		4 inhalable aerosol
Finland		5		
Germany (AGS)		4 inhalable aerosol		
Germany (DFG)		4 inhalable aerosol		
Ireland		6		
		2,4		
Latvia		1		
New Zealand		1		
China		2		
Singapore		10		
South Korea		10		
Switzerland		4 inhalable aerosol		
USA - OSHA		80/% silica total dust		
United Kingdom		6 inhalable aerosol		
		2,4 respirable aerosol		

Source of data: EU Occupational Exposure Limits (OELs) - GESTIS: International occupational exposure limit values for chemical agents

Appropriate engineering controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Individual protection measures (e.g., personal protective equipment): Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solution
Aroma	Minty
Odor Threshold	No data available
Molecular Formula	Mixture
pH	4.0 - 4.4
Melting/Freezing Point (°C)	No data available
Boiling Point (°C)	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid; gas)	No data available
Lower flammable/explosive limit	No data available
Upper flammable/explosive limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility	No data available
Partition coefficient - n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No further relevant information available.
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):

Ingestion, skin and eye contact

Symptoms related to the physical, chemical and toxicological characteristics:

No further relevant information available.

Delayed and immediate effects, and chronic effects from short-term and long-term exposure:

No further relevant information available.

Numerical measures of toxicity:

No further relevant information available.

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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No further relevant information available.
Persistence and Degradability: No further relevant information available.
Bioaccumulative Potential: No further relevant information available.
Mobility in Soil: No further relevant information available.
Other Adverse Effects: No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of waste in accordance with all applicable laws and regulations. Member State specific and Community specific provisions must be considered. Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater.

SECTION 14: TRANSPORT INFORMATION

Not regulated for transport under USDOT, EUADR, IATA, or IMDG regulations.

SECTION 15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

No further relevant information available.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Data Sources: Izun Pharmaceuticals proprietary development information. Publicly available toxicity information.

Revision date: 04-Sep-2017

Prepared by: Izun Pharmaceuticals Corp.

Izun Pharmaceuticals believes that the information contained in this Safety Data Sheet is accurate and, while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time.

End of Safety Data Sheet