



## Safety Data Sheet

### Section 1: Identification

**Product Name:** *ClōSYS*® Fluoride Free Toothpaste

**Synonyms:** Sodium Chlorite Dentifrice

**CAS Number:** 7758-19-2

**Product Use:** Intended for cosmetic use as a toothpaste in humans, to eliminate oral malodor and to cleanse the oral cavity.

**Manufacturer/Supplier:** Rowpar Pharmaceuticals, Inc.

**Address:** 16100 N Greenway Hayden Loop, Suite 400, Scottsdale, AZ 85260, USA

**General Information:** (480) 948-6997 or (800) 643-3337

**Transportation Emergency Number:** Not Applicable

### Section 2: Hazard(s) Identification

**GHS Classification:**

Health	Environmental	Physical
Acute Toxicity - Category 5 Eye Corrosion - Category 2 Skin Corrosion - Category 3 Skin Sensitization - Category 3 Mutagenicity - None Carcinogenicity - None Reproductive/Developmental – None Target Organ Toxicity (Repeated) – None	Aquatic Toxicity – Category IV	Flammable Liquid - No

**GHS Label:**

<b>Symbols:</b>	
<b>Hazard Statements</b>	<b>Precautionary Statements</b>
No acute or chronic hazards (non-toxic).	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 from skin contact, such as temporary change in taste sensation, redness, rash and/or swelling. Eye contact may produce temporary irritation.  This product is not intended for ingestion or consumption.

### Section 3: Composition/Information on Ingredients

Component	CAS Number	Weight %
Purified Water	7732-18-5	Proprietary
Hydrated Silica	112926-00-8	Proprietary
Sodium Chlorite	7758-19-2	0.110
Sodium Lauroyl Sarcosinate	137-16-6	Proprietary
Disodium Hydrogen Phosphate	7758-79-4	Proprietary
Cellulose Gum	9000-11-7	Proprietary

Titanium Dioxide	13463-67-7	Proprietary
Peppermint Oil	Proprietary	Proprietary
Sodium Dihydrogen Phosphate	7758-80-7	Proprietary
Sucralose	56038-13-2	Proprietary
Menthol Crystals	2216-51-5	Proprietary
<b>(See Section 8 for Exposure Limits)</b>		

## Section 4: First-Aid Measures

The procedures in this section are recommended as emergency first aid only. This information is not intended to replace or supplant treatment advice from a health-care professional.

- General Advice:** If reaction to the product does not subside quickly (within a few minutes), immediately consult physician.
- Skin Contact:** Flush with copious amounts of water.
- Eye Contact:** Flush with copious amounts of water.
- Inhalation:** Not applicable

In the event an adverse drug reaction occurs, please seek immediate medical attention and discontinue use of product. Also, please notify Manufacturer.

## Section 5: Fire-Fighting Measures

### FLAMMABLE PROPERTIES

<b>Flammable</b>	No
<b>Combustible</b>	No
<b>Flash Point</b>	Not Applicable
<b>Flammable Limits</b>	Not Applicable
<b>Contents under Pressure</b>	No
<b>Extinguishing Media</b>	Not Applicable
<b>Special Fire Procedures</b>	Not a fire hazard
<b>Explosive</b>	No

## Section 6: Accidental Release Measures

### Spill or Leak Procedure

For minor spills of product, proceed with routine clean-up with water. Large spills of product should be collected in a suitable container.

## Section 7: Handling and Storage

### Handling

Use product only as directed on product packaging (label). Avoid contact with skin and eyes. Do not ingest.

### Product Storage

For maximum product effectiveness, store in a dry area at room temperature and keep contents of product tightly closed and stored in the original container. Avoid storing at high temperatures or near a heat source. Avoid freezing temperatures.

**Container Information**

<b>Pressured Container</b>	No
<b>Container Type</b>	Glamine Tube

**Section 8: Exposure Controls/Personal Protection**

<b>Respiratory Protection</b>	None
<b>Eye/Face Protection</b>	None
<b>Skin Protection</b>	None
<b>Special Storage Required</b>	None

**Section 9: Physical and Chemical Properties**

<b>Odor</b>	Slight mint
<b>Color</b>	White
<b>General Physical Form</b>	Paste (Semi-solid)
<b>Flash Point</b>	Not Applicable
<b>Evaporation Rate</b>	Not Determined
<b>Solubility in Water</b>	Not Determined
<b>Boiling Point</b>	Not Determined
<b>Vapor Density</b>	Not Determined
<b>Vapor Pressure</b>	Not Determined
<b>Specific Gravity</b>	1.15 – 1.25
<b>pH</b>	6.5 – 7.5
<b>Melting Point</b>	Not Determined

**Section 10: Stability and Reactivity**

<b>Chemical Stability</b>	Stable
<b>Materials to Avoid</b>	None

**Special Conditions to Avoid:** Avoid storing or exposing product to extreme heat or sun. Avoid storing or exposing product to freezing temperatures. Avoid directly exposing product to light (ultraviolet or visible). Avoid storing or exposing product to highly humid conditions.

<b>Hazardous Reaction and Decomposition Products</b>	None
<b>Corrosive</b>	No

## Section 11: Toxicological Information

### Animal Toxicology, Mutagenicity, Reproductive/Developmental Toxicity

No formal toxicology studies are available for product. Refer to the following references for toxicological information related to chlorite:

1. Lubbers JR, Bianchine JR. Effects of the acute rising dose administration of chlorine dioxide, chlorate, and chlorite to normal healthy adult male volunteers. *J Environ Pathol Toxicol Oncol*. 1984. Jul;5(4-5):215-28.
2. US Department of Health and Human Services. Toxicological profile of chlorine dioxide and chlorite. 2004. Available at: <http://www.atsdr.cdc.gov/ToxProfiles/tp160.pdf>
3. US Environmental Protection Agency. Toxicological review of chlorine dioxide and chlorite. 2000. Available at: <http://www.epa.gov/iris/toxreviews/0496tr.pdf>

### Carcinogenicity

None

## Section 12: Ecological Information

### Ecotoxicological Information

Not available

## Section 13: Disposal Considerations

### Container Disposal

Dispose of container in trash.

### Disposal Procedure

Dispose product in accordance with all applicable local, state and federal regulations.

## Section 14: Transport Information

### DOT Classification

Not Applicable

## Section 15: Regulatory Information

### US Federal Regulations

**US Food and Drug Administration (FDA):** Product is regulated as a cosmetic under the Federal Food, Drug, and Cosmetic Act, and under the corresponding regulations at 21 CFR.

### State Laws

**California:** The California Safe Cosmetics Act of 2005 requires cosmetic manufacturers to disclose to the California Department of Public Health all cosmetic products containing titanium dioxide and hydrated silica, among other chemicals. This product contains titanium dioxide and hydrated silica.

### Section 16: Other Information

**Revision Date:** December 19, 2018

**Supersedes:** June 17, 2014 MSDS Document for *ClōSYS* Fluoride Free Toothpaste

**Disclaimer:** Information presented herein has been compiled from sources considered by the Manufacturer, in good faith, to be dependable and is accurate and reliable to the best of our knowledge and belief. However, Manufacturer cannot make any warranty or representation respecting the accuracy of completeness of the data and assumes no responsibility for any liability or damages relating thereto or for advising you regarding the protection of your employees, customers or others. Users should make their own tests to determine the applicability of such information or suitability of any products for specific use.