



## Safety Data Sheet

### Section 1: Identification

#### GHS Product Identifier

##### Product Name

Oxyfresh Fluoride Gel

- Product Code

260

##### Relevant Identified uses of the substance or mixture and uses advised against

- Recommended USE

Hazard Communication & Compliance

##### Details of the supplier of the safety data sheet

- Manufacturer

Continental Manufacturing Chemist, Inc.  
912 S State Street  
Madrid, IA 50156  
www.cmchemist.com  
(515)795-2000

##### Emergency telephone number

Manufacturer

(515)795-2000

### Section 2: Hazard Identification

#### United States (US)

- According to OSHA 29 CFR 1910.1200 HCS

##### Classification of the substance or mixture

- OSHA HCS 2014

N/A

##### Label elements

- OSHA HCS 2014

N/A

- Hazard statements

N/A

- Precautionary statements

N/A

- Prevention

N/A

- Response

N/A

- Storage/Disposal

Dispose of content and/or container in accordance with local, regional, national, and/or international regulations – P501

#### Other hazards

- OSHA HCS 2014

Under United States Regulations (29 CFR 1910.1200 – Hazard Communication Standard), this product is not considered hazardous

### Section 3: Composition/Information on Ingredients

#### Substances

Material does not meet the criteria of a substance.

#### Mixtures

#### Hazardous Components

<u>Chemical Name</u>	<u>Identifiers</u>	<u>%(weight)</u>	<u>LD50/LC50</u>	<u>Classifications According to Regulation/Directive</u>	<u>Comments</u>
None	N/A	N/A	N/A	N/A	N/A

### Section 4: First-Aid Measures

#### Description of first aid measures

- Inhalation  
Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial response if victim is not breathing.
- Skin  
Wash skin with soap and water. occurs: Get medical advice/attention.
- Eye  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Ingestion  
Do NOT induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

## Most important symptoms and effects, both acute and delayed

None

## Indication of any immediate medical attention and special treatment needed

- Notes to Physician All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

## Section 5: Fire-Fighting Measures

### Extinguishing media

- Suitable Extinguishing Media Regular foam, carbon dioxide, dry chemical
- Unsuitable Extinguishing Media N/A

### Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards Closed containers may build pressure when exposed to heat or fire.
- Hazardous Combustion Products None

### Advice for firefighters

Self contained Breathing apparatus and protective clothing should be worn when fighting fires.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

- Personal Precautions Use Chemical resistant gloves as required to avoid prolonged exposure or repeated contact.
- Emergency Procedures N/A

### Environmental precautions

Avoid run off to waterways and sewers.

### Methods and material for containment and cleaning up

- Containment/Clean-up Measures Clean with soap and water.

## Section 7: Handling and Storage

### Precautions for safe handling

- Handling Handle with normal care to prevent damage. Store at temperatures below 100 F (37.8 C). Avoid exposure to direct sunlight.

### Conditions for safe storage, including any incompatibilities

- Storage Store in a cool/low-temperature, well-ventilated place away from heat and ignition sources.
- Incompatible Materials or Ignition Sources Keep away from heat, ignition sources oxidizers and strong acids.

## Section 8: Exposure Controls/Personal Protection

### Control parameters

#### Exposure Limits/Guidelines

	Results	ACGIH	Canada Ontario	Canada Quebec	China	NIOSH

#### Exposure Limits/Guidelines (Con't.)

	Results	OSHA

### Exposure controls

#### Engineering

- Measures/Controls N/A

#### Personal Protective Equipment (PPE)

- Pictograms N/A
- Respiratory N/A
- Eye/Face Wear safety goggles.
- Hands Wear protective gloves –neoprene, butyl or nitrile rubber with cuffs.
- Skin/Body N/A

## General Industrial Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Safety shower and eye wash should be available close to work areas.

## Environmental Exposure Controls

Follow best practice for site management and disposal of waste. Avoid release to the environment.

### Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

NIOSH = National Institute of Occupational Safety and Health

OSHA = Occupational Safety and Health Administration

MSHA = Mine Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

STEL = Short Term Exposure Limits are based on 15-minute exposures

STEV = Short Term Exposure Value

## Section 9: Physical and Chemical Properties

### Information on Physical and Chemical Properties

#### Material Description

<b>Physical Form</b>	Viscous Paste	<b>Appearance/Description</b>	White Glossy Gel
<b>Color</b>	White	<b>Odor</b>	Spearmint
<b>Taste</b>	Mint	<b>Particulate Type</b>	Not relevant
<b>Particulate Size</b>	Not relevant	<b>Aerosol Type</b>	Not relevant
<b>Odor Threshold</b>	Data lacking	<b>Physical and Chemical Properties</b>	Data lacking
<b>General Properties</b>			
<b>Boiling Point</b>	Data lacking	<b>Melting Point</b>	Data lacking
<b>Decomposition Temperature</b>	Data lacking	<b>Heat of Decomposition</b>	Data lacking
<b>pH</b>	5.5 – 7.0	<b>Specific Gravity/Relative Density</b>	Data lacking
<b>Density</b>	Data lacking	<b>Bulk Density</b>	Data lacking
<b>Water Solubility</b>	soluble	<b>Solvent Solubility</b>	Data lacking
<b>Viscosity</b>	200000 - 500000 cps	<b>Explosive Properties</b>	Classification criteria not met
<b>Oxidizing Properties</b>	Classification criteria not met		
<b>Volatility</b>			
<b>Vapor Pressure</b>	Data lacking	<b>Vapor Density</b>	Data lacking
<b>Evaporation Rate</b>	Data lacking	<b>VOC (Wt.)</b>	Data lacking
<b>VOC (Vol.)</b>	Data lacking	<b>Volatiles (Wt.)</b>	Data lacking
<b>Volatiles (Vol.)</b>	Data lacking		
<b>Flammability</b>			

<b>Flash Point</b>	Data lacking	<b>UEL</b>	Data lacking
<b>LEL</b>	Data lacking	<b>Auto ignition</b>	Data lacking
<b>Self-Accelerating Decomposition Temperature (SADT)</b>	Data lacking	<b>Heat of Combustion</b>	Data lacking
<b>Burning Time</b>	Data lacking	<b>Flame Duration</b>	Data lacking
<b>Flame Height</b>	Data lacking	<b>Flame Extension</b>	Data lacking
<b>Ignition Distance</b>	Data lacking	<b>Flammability (solid, gas)</b>	Classification criteria not met
<b>Environment</b>			
<b>Half-Life</b>	Data lacking	<b>Octanol/Water Partition coefficient</b>	Data lacking
<b>Coefficient of water/oil distribution</b>	Data lacking	<b>Bioaccumulation Factor</b>	Data lacking
<b>Bioconcentration Factor</b>	Data lacking	<b>Biochemical Oxygen Demand BOD/BOD5</b>	Data lacking
<b>Chemical Oxygen Demand</b>	Data lacking	<b>Persistence</b>	Data lacking
<b>Degradation</b>	Data lacking		

**Section 10: Stability and Reactivity**

**Reactivity**

No dangerous reaction known under conditions of normal use.

**Chemical stability**

Stable under normal temperatures and pressures.

**Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**Conditions to avoid**

High temperatures, sparks, open flames and live electrical circuits.

**Incompatible materials**

Oxidizing agents, strong acids

**Hazardous decomposition products**

In case of fire oxides of carbon, hydrocarbons, fumes or vapors, soot and smoke may be produced.

**Section 11: Toxicological Information**

**Information on toxicological effects**

<b>Component Name</b>	<b>CAS</b>	<b>Data</b>
No Hazardous Components		

<b>GHS Properties</b>	<b>Classification</b>
<b>Acute toxicity</b>	OSHA HCS 2012 – Classification criteria not met
<b>Carcinogenicity</b>	OSHA HCS 2012 – Classification criteria not met
<b>Germ Cell Mutagenicity</b>	OSHA HCS 2012 – Classification criteria not met
<b>Respiratory sensitization</b>	OSHA HCS 2012 – Classification criteria not met
<b>Serious eye damage/irritation</b>	OSHA HCS 2012 – Classification criteria not met
<b>Skin corrosion/Irritation</b>	OSHA HCS 2012 – Classification criteria not met

<b>Skin sanitization</b>	OSHA HCS 2012 – Classification criteria not met
<b>STOT-RE</b>	OSHA HCS 2012 – Classification criteria not met
<b>STOT-SE</b>	OSHA HCS 2012 – Classification criteria not met
<b>Toxicity for Reproduction</b>	OSHA HCS 2012 – Classification criteria not met

<b>Target Organs</b>	<b>None</b>
<b>Route(s) of entry/exposure</b>	Ingestion
<b>Potential Health Effects</b>	
<b>Inhalation</b>	
- Acute (immediate)	No known affects
- Chronic (Delayed)	No known affects
<b>Skin</b>	
- Acute (Immediate)	No known affects
- Chronic (Delayed)	No known affects
<b>Eye</b>	
- Acute (Immediate)	May cause mild eye irritation.
- Chronic (Delayed)	No known affects
<b>Ingestion</b>	
- Acute (Immediate)	No known affects.
- Chronic (Delayed)	No known affects

**Section 12: Ecological Information**

<b>Toxicity</b>	Material data lacking.
<b>Persistence and degradability</b>	Material data lacking.
<b>Bioaccumulative potential</b>	Material data lacking.
<b>Mobility in Soil</b>	Material data lacking.
<b>Other adverse effects</b>	No studies have been found.
<b>Other Information</b>	No data is available on the adverse effects of this material on the environment.

**Section 13: Disposal Considerations**

**Waste treatment methods**

- <b>Product waste</b>	Dispose of content and container in accordance with local, regional, national, and international regulation
- <b>Packaging waste</b>	Dispose of content and container in accordance with local, regional, national, and international regulation.

**Section 14: Transport Information**

	<b>14.1 UN number</b>	<b>14.2 Un proper shipping name</b>	<b>14.3 Transport hazard class(es)</b>	<b>14.4 Packing group</b>	<b>14.5 Environmental hazards</b>
DOT					

TDG					
IMO/IMDG					
IATA/ICAO					

**Special precautions for user**  
**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

None specified.  
This product is provided only in non-bulk containers.

**Section 15: Regulatory Information**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**SARA Hazard Classifications** Acute, Fire

**State Right To Know**

Component	CAS	MA	NJ	PA
No Hazardous Components				

**Inventory**

Component	CAS	MA	NJ	PA
No Hazardous Components				

**Section 16: Other Information**

**Last Revision Date**

N/A

**Preparation Date**

10/20/2015

**Disclaimer/Statement of Liability**

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be direct to the manufacturer of the product as described in Section 1.



