

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 22% CP Teeth Whitening Gel

**PART NUMBER:**

**GENERAL USE:** Dental whitening

**PRODUCT DESCRIPTION:** Clear thick gel, slight orange citrus or peppermint odor



**MANUFACTURER'S NAME**

Sunshine Health Products, Inc.

**DATE PREPARED:** August 2, 2012

**SUPERSEDES:** New

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**ADDRESS (NUMBER, STREET, P.O. BOX)**

979 NE 45th Street

**TELEPHONE NUMBER FOR INFORMATION**

(954) 491-9598

(CITY, STATE AND ZIP CODE)

**COUNTRY**

USA

**EMERGENCY TELEPHONE NUMBER**

(954) 491-9598

**DISTRIBUTOR'S NAME**

Same

**ADDRESS (NUMBER, STREET, P.O. BOX)**

**TELEPHONE NUMBER FOR INFORMATION**

(CITY, STATE AND ZIP CODE)

**COUNTRY**

**EMERGENCY TELEPHONE NUMBER**

## SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	% (by weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES Full Text Section 16
1,2 -Propylene glycol (a)	37 - 39	57-55-6	200-338-0	NC	Not classified
Glycerine (b)	37 - 39	56-81-5	200-289-5	NC	Not classified
Carbamid e - Per oxide	21 - 23	124-43-6	204-701-4	Xi	R-36/37/38
d-Limonene, Food grade (c)	0.5 1.0	94266-47-4	304-454-3	Xi, N	R-10, 38, 43
or Peppermint (all natural), Food grade (b)	0.5 1.0	8006-90-4	282-015-4	NC	Not classified

(a) Ingredients included in the Canadian Ingredient Disclosure List are one of the four categories of ingredients whose identity and concentration must be disclosed on an MSDS if found in a controlled product above the concentration cut-off.

(b) This product is not considered a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200), or WHMIS. However, certain regulatory, government, or state agencies may require the listing of this product or the product is listed only for information.

(c) d-Limonene, Food grade (94266-47-4) is not listed on the Canadian DSL or NDSL. All other components of this product identified by CAS number are listed on the DSL or NDSL. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

## SECTION 3 - HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

Mild gel, prolonged contact may cause eye irritation. Ingestion may cause gastric distress. Hazard Symbols for this product - Xi. Risk Phrase - 36/37/38

**POTENTIAL HEALTH EFFECTS**

**INHALATION:** None expected, however, certain individuals may experience minor nausea or headaches.

**SKIN:** None expected, however, prolonged contact may cause irritation.

**EYES:** Contact with eyes may cause irritation.

**INGESTION:** May cause gastric distress, vomiting and diarrhea.

**CARCINOGENICITY**

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

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**SECTION 4 - FIRST AID MEASURES**

**INHALATION :** Remove affected person to fresh air; if symptoms persist seek medical attention .

**SKIN :** Remove contaminated clothing ; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists , seek medical attention .

**EYES :** ~~Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists , seek medical attention .~~

**INGESTION :** Give two glasses of water for dilution; Induce vomiting by sticking fingers down throat; never give anything by mouth to an unconscious person ; seek medical attention .

**SECTION 5 - FIRE FIGHTING MEASURES**

**GENERAL HAZARDS :** Product will support combustion . Products of combustion include compounds of carbon, hydrogen, oxygen and small amounts of nitrogen including carbon monoxide .

**EXTINGUISHING MEDIA**

Carbon dioxide, water fog, dry chemical, chemical foam.

**FIRE FIGHTING PROCEDURES**

Self - contained respiratory equipment ; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat.  
Caution - material will support combustion!

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Closed containers can explode due to buildup of pressure when exposed to extreme heat .

**HAZARDOUS COMBUSTION PRODUCTS**

Smoke, fumes or vapors, oxides of carbon, small amounts of nitrogen .

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Small spills - wash to sanitary sewer with plenty of water . Large spills - soak up with approved absorbent , shovel product into approved container for disposal . Wash area with plenty of water .

**SECTION 7 - HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures .

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

HAZARDOUS COMPONENTS	NIOSH				ACGIH			
	TLV A ppm	TLV A mg/m3	STEL ppm	STEL mg/m3	TLV A ppm	TLV A mg/m3	STEL ppm	STEL mg/m3
1,2 -Propylene glycol (a)		not established		--		not established		--
Glycerin e (b)		--		--		10	--	--
Carbamid e - Peroxide		not established		--		not established		--
d-Limonene, Food grade (c)		not established				not established		
or Peppermint (all natural), Food grade (b)		not established				not established		

**PERSONAL PROTECTION:**

**RESPIRATORY PROTECTION :** None required

**PROTECTIVE GLOVES :** Not required

**EYE PROTECTION:** Safety glasses recommended for general protection Refer to 29 CFR 1910.133 or European Standard EN166.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT :** Safety eyewash station nearby .

**WORK / HYGIENIC PRACTICES :** Practice safe workplace habits . Minimize body contact with this, as well as all chemicals in general .

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE AND ODOR

Clear thick gel, slight orange citrus or peppermint odor

### pH

5.0 - 6.0

### BOILING POINT / BOILING RANGE

36.9 F ( 187 C )

### FLASH POINT

210 F ( 98.9 C )

### FLAMMABLE LIMITS

LEL: 2.6% UEL: 12.5%

### AUTOIGNITION TEMPERATURE

779 F ( 415 C )

### VAPOUR PRESSURE

0.08 mm Hg @ 20 C

### SPECIFIC GRAVITY (WATER = 1)

1.063

### SOLUBILITY IN WATER

Complete

### VISCOSITY

Gel

### VAPOUR DENSITY (AIR = 1)

2.62

### EVAPORATION RATE (WATER = 1)

< 0.1

## SECTION 10 - STABILITY AND REACTIVITY

### STABILITY

UNSTABLE :  
STABLE : XXX

CONDITIONS TO AVOID: Extreme temperatures

INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalis, strong acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

### HAZARDOUS POLYMERIZATION

MAY OCCUR:  
WILL NOT OCCUR: XXX

CONDITIONS TO AVOID: None

## SECTION 11 - TOXICOLOGICAL INFORMATION

Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
1,2-Propylene glycol (a)	57-55-6 200-338-0	20,000 mg / kg Oral - rat	Not established
Glycerine (b)	56-81-5 200-289-5	17,000 - 27,000 mg / kg Oral - rat	> 570 mg / m3 / 1H Inhalation - rat
Carbamide -Peroxide	124-43-6 204-701-4	Not established	Not established
d-Limonene, Food grade (c)	94266-47-4 304-454-3	> 5000 mg / kg Oral rat	Not established
or Peppermint (all natural), Food grade (b)	8006-90-4 282-015-4	Not established	Not established

## SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

## SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Product is classified as non-hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

## SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Non-hazardous for Transport  
DOT HAZARD CLASS / Packaging Group: Not regulated IATA HAZARD CLASS / Packaging Group: Not regulated  
REFERENCE: Not Applicable IMDG HAZARD CLASS: Not regulated  
UN / NA IDENTIFICATION NUMBER: None RID / ADR Dangerous Goods Code: Not regulated  
LABEL: None Required UN TDG Class / Packaging Group: Not regulated  
HAZARD SYMBOLS: None Hazard Identification Number (HIN): None

Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

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**SECTION 15 - REGULATORY INFORMATION**

**TSCA (USA - Toxic Substance Control Act)**

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

**SARA TITLE III (USA - Superfund Amendments and Reauthorization Act)**

311/312 Hazard Categories  
 None

313 Reportable Ingredients :  
 None

**CERCLA (USA - Comprehensive Response Compensation and Liability Act)**  
 Noe

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**

There are no chemicals present known to the state of California to cause cancer or reproductive toxicity.

**CPR (Canadian Controlled Products Regulations)**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification : Not controlled

**IDL (Canadian Ingredient Disclosure List)**

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

**DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)**

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

**EINECS (European Inventory of Existing Commercial Chemical Substances)**

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

WGK Water Quality Index: 1

VbK Index: A III

**RISK PHRASES:**

R36/37/38 Irritating to eyes, respiratory system and skin

**SYMBOL(S) REQUIRED FOR LABEL**

Irritant



**SAFETY PHRASES :**

S2 Keep out of the reach of children.  
 S25 Avoid contact with eyes.

**SECTION 16 - OTHER INFORMATION**

**Notes & full R-Phrase text**

R10 Flammable.  
 R36/37/38 Irritating to eyes, respiratory system and skin.  
 R43 May cause sensitization by skin contact.

**HMIS HAZARD RATINGS**

HEALTH	1	* = Chronic Health Hazard	2 = MODERATE
FLAMMABILITY	1	0 = INSIGNIFICANT	3 = HIGH
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME
PERSONAL PROTECTIVE EQUIPMENT	A	None required	

**REVISION SUMMARY:**

This MSDS has been revised in the following sections :  
 No revisions available

MSDS Prepared for: Sunshine Health Products, Inc.  
 979 NE 45 Street  
 Oakland Park, Florida 33334 USA (954 491 - 9598)

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances 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 directed to the manufacturer of the product as described in Section 1.