

Hybrid Peroxide Tooth Whitening Gel

Safety Data Sheet

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SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Hybrid Peroxide Tooth Whitening Gel Product Code:
Harmonized Code 284700002000 Synonyms: HP-CP Tooth Whitening
Gel

Intended Use of the Product

Apply to the teeth for 10-20 minutes each day for 10 days.

Name, Address, and Telephone of the Responsible Party

Company

Whitening Rx

3864 Schiff Drive

Las Vegas, NV 89103

Phone: 702.207.2727

Emergency Telephone Number

Emergency Number : Monday – Friday 8 am to 5 pm 702.686.0650

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Flam. Liq. 3 H226
Ox. Liq. 3 H272
Skin Corr. 1B H314
Eye Dam. 1 H318
Skin Sens. 1 H317
STOT SE 3 H336
Aquatic Acute 2 H401

Label Elements GHS-

US Labeling

Hazard Pictograms (GHS-US)



GHS02



GHS03



GHS05



GHS07

Signal Word (GHS-US)

: Danger

Hazard Statements (GHS-US)

: H226 - Flammable liquid and vapor.
H272 - May intensify fire; oxidizer.
H314 - Causes severe skin burns and eye damage. H317 - May
cause an allergic skin reaction.
H318 - Causes serious eye damage.
H336 - May cause drowsiness or dizziness.

Precautionary Statements (GHS-US)

: P210 - Keep away from sparks, open flames, heat, hot surfaces. - No smoking.
P221 - Take any precaution to avoid mixing with combustible materials. P235 - Keep cool.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof lighting, ventilating, electrical equipment. P242 - Use only non-
sparking tools.
P243 - Take precautionary measures against static discharge. P260 - Do not
breathe vapors, mist, spray.
P264 - Wash hands, forearms, and exposed areas thoroughly after handling. P271 - Use only
outdoors or in a well-ventilated area.

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P272 - Contaminated work clothing must not be allowed out of the workplace. P280 - Wear protective gloves, protective clothing, eye protection.
P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+P340 - IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER/doctor. P321 - Specific treatment (see Section 4).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use water spray, foam, dry powder, carbon dioxide to extinguish.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed. P405 - Store locked up.
P501 - Dispose of contents/container according to local, regional, national, territorial, provincial, and international regulations.

Other Hazards Toxic to aquatic life. Avoid release to the environment. Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.
Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Propylene glycol monomethyl ether	(CAS No) 107-98-2	32.81	Flam. Liq. 3, H226 STOT SE 3, H336
Urea peroxide	(CAS No) 124-43-6	22	Ox. Sol. 3, H272 Skin Corr. 1B, H314 Eye Dam. 1, H318
Glycerin	(CAS No) 56-81-5	17	Aquatic Acute 3, H402
Water-d2	(CAS No) 7789-20-0	9.1	Not classified
Triethanolamine	(CAS No) 102-71-6	5.65	Not classified
Hydrogen peroxide	(CAS No) 7722-84-1	4.9	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Acute 3, H402 Aquatic Chronic 3, H412
Denatured Ethyl alcohol	(CAS No) 64-17-5	5.6	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 Aquatic Acute 2, H401
Acrylic resin	(CAS No) 9003-01-4	2.88	Comb. Dust, H232
Oils, peppermint	(CAS No) 8006-90-4	0.6	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

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Inhalation: When symptoms occur: go into open air and ventilate suspected area. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.

Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash with plenty of soap and water. Get medical advice/attention. Wash contaminated clothing before reuse.

Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Immediately call a POISON CENTER or doctor/physician.

Ingestion: Rinse mouth. Do NOT induce vomiting.

Most Important Symptoms and Effects Both Acute and Delayed

General: Causes severe skin burns and eye damage. May cause an allergic skin reaction. May cause drowsiness or dizziness.

Inhalation: May cause drowsiness or dizziness. May cause respiratory irritation.

Skin Contact: Corrosive. Causes burns. May cause an allergic skin reaction.

Eye Contact: Causes serious eye damage.

Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water spray, fog, carbon dioxide, foam, dry chemical.

Unsuitable Extinguishing Media: A heavy water stream may spread burning liquid.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Flammable liquid and vapor. May intensify fire; oxidizer. Will burn if exposed to heat, and in addition, will accelerate the burning of other combustibles, resulting in more rapid spread of fire.

Explosion Hazard: May form flammable/explosive vapor-air mixture. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Not available

Firefighting Instructions: Exercise caution when fighting any chemical fire. Fight fire remotely due to the risk of explosion. **Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection. **Hazardous Combustion Products:** Carbon oxides (CO, CO₂). Oxygen.

Ammonia. Nitrogen oxides. Glycerin decomposes to produce corrosive fumes of Acrolein.

Reference to Other Sections Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Use special care to avoid static electric charges. Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid all eyes and skin contact and do not breathe vapor and mist. No naked lights. No smoking. Do not allow product to spread into the environment.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection. **Emergency Procedures:**

Ventilate area. Eliminate ignition sources. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Use only non-sparking tools.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely. Collect the residue by means of a non-combustible absorbent material.

After cleaning, flush traces away with water.

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Reference to Other Sections See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: Handle empty containers with care because residual vapors are flammable. Hazardous waste due to potential risk of explosion.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof ventilating, lighting, electrical equipment.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container tightly closed. Keep in fireproof place.

Incompatible Materials: Strong acids. Strong bases. Combustible materials. Organic materials. Reducing agents.

Storage Area: Store in a well-ventilated place. Keep cool.

Specific End Use(s) Apply to the teeth for 10-20 minutes each day for 10 days.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Glycerin (56-81-5)		
Mexico	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (mist, total particulate) 5 mg/m ³ (mist, respirable fraction)
Alberta	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
British Columbia	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
New Brunswick	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
Nunavut	OEL STEL (mg/m ³)	20 mg/m ³ (mist)
Nunavut	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
Northwest Territories	OEL STEL (mg/m ³)	20 mg/m ³ (mist)
Northwest Territories	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
Ontario	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
Québec	VEMP (mg/m ³)	10 mg/m ³ (mist)
Saskatchewan	OEL STEL (mg/m ³)	20 mg/m ³ (mist)
Saskatchewan	OEL TWA (mg/m ³)	10 mg/m ³ (mist)
Yukon	OEL TWA (mg/m ³)	30 mppcf (mist)
Propylene glycol monomethyl ether (107-98-2)		
USA ACGIH	ACGIH TWA (ppm)	50 ppm
USA ACGIH	ACGIH STEL (ppm)	100 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	360 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA NIOSH	NIOSH REL (STEL) (mg/m ³)	540 mg/m ³
USA NIOSH	NIOSH REL (STEL) (ppm)	150 ppm
Alberta	OEL STEL (mg/m ³)	553 mg/m ³
Alberta	OEL STEL (ppm)	150 ppm
Alberta	OEL TWA (mg/m ³)	369 mg/m ³
Alberta	OEL TWA (ppm)	100 ppm
British Columbia	OEL STEL (ppm)	75 ppm
British Columbia	OEL TWA (ppm)	50 ppm
Manitoba	OEL STEL (ppm)	100 ppm
Manitoba	OEL TWA (ppm)	50 ppm
New Brunswick	OEL STEL (mg/m ³)	553 mg/m ³
New Brunswick	OEL STEL (ppm)	150 ppm

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New Brunswick	OEL TWA (mg/m ³)	369 mg/m ³
New Brunswick	OEL TWA (ppm)	100 ppm
Newfoundland & Labrador	OEL STEL (ppm)	100 ppm
Newfoundland & Labrador	OEL TWA (ppm)	50 ppm
Nova Scotia	OEL STEL (ppm)	100 ppm
Nova Scotia	OEL TWA (ppm)	50 ppm
Nunavut	OEL STEL (mg/m ³)	540 mg/m ³
Nunavut	OEL STEL (ppm)	150 ppm
Nunavut	OEL TWA (mg/m ³)	360 mg/m ³
Nunavut	OEL TWA (ppm)	100 ppm
Northwest Territories	OEL STEL (mg/m ³)	540 mg/m ³
Northwest Territories	OEL STEL (ppm)	150 ppm
Northwest Territories	OEL TWA (mg/m ³)	360 mg/m ³
Northwest Territories	OEL TWA (ppm)	100 ppm
Ontario	OEL STEL (ppm)	150 ppm
Ontario	OEL TWA (ppm)	100 ppm
Prince Edward Island	OEL STEL (ppm)	100 ppm
Prince Edward Island	OEL TWA (ppm)	50 ppm
Québec	VECD (mg/m ³)	553 mg/m ³
Québec	VECD (ppm)	150 ppm
Québec	VEMP (mg/m ³)	369 mg/m ³
Québec	VEMP (ppm)	100 ppm
Saskatchewan	OEL STEL (ppm)	150 ppm
Saskatchewan	OEL TWA (ppm)	100 ppm
Yukon	OEL STEL (mg/m ³)	450 mg/m ³
Yukon	OEL STEL (ppm)	150 ppm
Yukon	OEL TWA (mg/m ³)	360 mg/m ³
Yukon	OEL TWA (ppm)	100 ppm
Hydrogen peroxide (7722-84-1)		
Mexico	OEL TWA (mg/m ³)	1.5 mg/m ³
Mexico	OEL TWA (ppm)	1 ppm
Mexico	OEL STEL (mg/m ³)	3 mg/m ³
Mexico	OEL STEL (ppm)	2 ppm
USA ACGIH	ACGIH TWA (ppm)	1 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	1.4 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	1 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	1.4 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	1 ppm
USA IDLH	US IDLH (ppm)	75 ppm
Alberta	OEL TWA (mg/m ³)	1.4 mg/m ³
Alberta	OEL TWA (ppm)	1 ppm
British Columbia	OEL TWA (ppm)	1 ppm
Manitoba	OEL TWA (ppm)	1 ppm
New Brunswick	OEL TWA (mg/m ³)	1.4 mg/m ³
New Brunswick	OEL TWA (ppm)	1 ppm
Newfoundland & Labrador	OEL TWA (ppm)	1 ppm
Nova Scotia	OEL TWA (ppm)	1 ppm
Nunavut	OEL STEL (mg/m ³)	2.8 mg/m ³
Nunavut	OEL STEL (ppm)	2 ppm

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Nunavut	OEL TWA (mg/m ³)	1.4 mg/m ³
Nunavut	OEL TWA (ppm)	1 ppm

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Northwest Territories	OEL STEL (mg/m ³)	2.8 mg/m ³
Northwest Territories	OEL STEL (ppm)	2 ppm
Northwest Territories	OEL TWA (mg/m ³)	1.4 mg/m ³
Northwest Territories	OEL TWA (ppm)	1 ppm
Ontario	OEL TWA (ppm)	1 ppm
Prince Edward Island	OEL TWA (ppm)	1 ppm
Québec	VEMP (mg/m ³)	1.4 mg/m ³
Québec	VEMP (ppm)	1 ppm
Saskatchewan	OEL STEL (ppm)	2 ppm
Saskatchewan	OEL TWA (ppm)	1 ppm
Yukon	OEL STEL (mg/m ³)	2.8 mg/m ³
Yukon	OEL STEL (ppm)	2 ppm
Yukon	OEL TWA (mg/m ³)	1.5 mg/m ³
Yukon	OEL TWA (ppm)	1 ppm
Triethanolamine (102-71-6)		
USA ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³
Alberta	OEL TWA (mg/m ³)	5 mg/m ³
British Columbia	OEL TWA (mg/m ³)	5 mg/m ³
Manitoba	OEL TWA (mg/m ³)	5 mg/m ³
New Brunswick	OEL TWA (mg/m ³)	5 mg/m ³
Newfoundland & Labrador	OEL TWA (mg/m ³)	5 mg/m ³
Nova Scotia	OEL TWA (mg/m ³)	5 mg/m ³
Ontario	OEL TWA (mg/m ³)	3.1 mg/m ³
Ontario	OEL TWA (ppm)	0.5 ppm
Prince Edward Island	OEL TWA (mg/m ³)	5 mg/m ³
Québec	VEMP (mg/m ³)	5 mg/m ³
Saskatchewan	OEL STEL (mg/m ³)	10 mg/m ³
Saskatchewan	OEL TWA (mg/m ³)	5 mg/m ³
Denatured Ethyl alcohol (64-17-5)		
Mexico	OEL TWA (mg/m ³)	1900 mg/m ³
Mexico	OEL TWA (ppm)	1000 ppm
USA ACGIH	ACGIH STEL (ppm)	1000 ppm
USA OSHA	OSHA PEL (TWA) (mg/m ³)	1900 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	1900 mg/m ³
USA NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA IDLH	US IDLH (ppm)	3300 ppm (10% LEL)
Alberta	OEL TWA (mg/m ³)	1880 mg/m ³
Alberta	OEL TWA (ppm)	1000 ppm
British Columbia	OEL STEL (ppm)	1000 ppm
Manitoba	OEL STEL (ppm)	1000 ppm
New Brunswick	OEL TWA (mg/m ³)	1880 mg/m ³
New Brunswick	OEL TWA (ppm)	1000 ppm
Newfoundland & Labrador	OEL STEL (ppm)	1000 ppm
Nova Scotia	OEL STEL (ppm)	1000 ppm
Nunavut	OEL STEL (mg/m ³)	2355 mg/m ³
Nunavut	OEL STEL (ppm)	1250 ppm
Nunavut	OEL TWA (mg/m ³)	1884 mg/m ³
Nunavut	OEL TWA (ppm)	1000 ppm

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Northwest Territories	OEL STEL (mg/m ³)	2355 mg/m ³
Northwest Territories	OEL STEL (ppm)	1250 ppm

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Northwest Territories	OEL TWA (mg/m ³)	1884 mg/m ³
Northwest Territories	OEL TWA (ppm)	1000 ppm
Ontario	OEL STEL (ppm)	1000 ppm
Prince Edward Island	OEL STEL (ppm)	1000 ppm
Québec	VEMP (mg/m ³)	1880 mg/m ³
Québec	VEMP (ppm)	1000 ppm
Saskatchewan	OEL STEL (ppm)	1250 ppm
Saskatchewan	OEL TWA (ppm)	1000 ppm
Yukon	OEL STEL (mg/m ³)	1900 mg/m ³
Yukon	OEL STEL (ppm)	1000 ppm
Yukon	OEL TWA (mg/m ³)	1900 mg/m ³
Yukon	OEL TWA (ppm)	1000 ppm

Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Proper grounding procedures to avoid static electricity should be followed. Use explosion-proof equipment. Take precautionary measures against static discharges. Ensure all national/local regulations are observed. Gas detectors should be used when flammable gases/vapors may be released.

Personal Protective Equipment: Gloves. Protective clothing. Protective goggles.



Materials for Protective Clothing: Chemically resistant materials and fabrics. Wear fire/ flame resistant/retardant clothing.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or face shield.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Clear gel with bubbles
Odor	: Mint or Other
Odor Threshold	: Not available
pH	: 5.3 - 5.7
Evaporation Rate	: Not available
Melting Point	: 24 - 29 °C (75.2 - 84.2 °F)
Freezing Point	: Not available
Boiling Point	: 100 °C (212.00 °F)
Flash Point	: 60 °C (140.00 °F)
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Upper/Lower Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Specific Gravity	: 1.05 - 1.1
Solubility	: Soluble in water
Partition Coefficient: N-octanol/water	: Not available
Viscosity	: Variable
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge.

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SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.
Chemical Stability: Flammable liquid and vapor. May form flammable/explosive vapor-air mixture. May intensify fire; oxidizer.
Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
Conditions to Avoid: Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.
Incompatible Materials: strong acids. Strong bases. combustible materials. Organic materials. Reducing agents.
Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Acrolein.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified
LD50 and LC50 Data: Not available
Skin Corrosion/Irritation: Causes severe skin burns and eye damage. (pH: 5.3 - 5.7) Serious Eye Damage/Irritation: Causes serious eye damage. (pH: 5.3 - 5.7) Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: Not classified Teratogenicity: Not available Carcinogenicity: Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): May cause drowsiness or dizziness.
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: May cause drowsiness or dizziness. May cause respiratory irritation.
Symptoms/Injuries After Skin Contact: Corrosive. Causes burns. May cause an allergic skin reaction.
Symptoms/Injuries After Eye Contact: Causes serious eye damage.
Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.
Chronic Symptoms: None expected under normal conditions of use.

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Glycerin (56-81-5)	
LD50 Oral Rat	5570 mg/kg
LD50 Dermal Rabbit	> 10 g/kg
LC50 Inhalation Rat	> 570 mg/m ³ (Exposure time: 1 h)
Propylene glycol monomethyl ether (107-98-2)	
LD50 Oral Rat	5000 mg/kg
LD50 Dermal Rabbit	13 g/kg
LC50 Inhalation Rat	> 6 mg/l/4h
Hydrogen peroxide (7722-84-1)	
LD50 Oral Rat	1193 mg/kg (Species: Sprague-Dawley; Exposure time: 4 h)
LD50 Dermal Rat	4060 mg/kg
LC50 Inhalation Rat	2 g/m ³ (Exposure time: 4 h)
Oils, peppermint (8006-90-4)	
LD50 Oral Rat	2426 mg/kg
Triethanolamine (102-71-6)	
LD50 Oral Rat	6400 mg/kg
LD50 Dermal Rabbit	> 2000 mg/kg
Denatured Ethyl alcohol (64-17-5)	
LC50 Inhalation Rat	124.7 mg/l/4h
Hydrogen peroxide (7722-84-1)	
IARC Group	3
Acrylic resin (9003-01-4)	
IARC Group	3

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Triethanolamine (102-71-6)	
IARC Group	3
National Toxicity Program (NTP) Status	Evidence of Carcinogenicity.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Ecology - General: Toxic to aquatic life.

Glycerin (56-81-5)	
LC50 Fish 1	51000 - 57000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
LC 50 Fish 2	11 mg/l (Exposure time: 96 h - Species: Cyprinodon variegatus)
Propylene glycol monomethyl ether (107-98-2)	
LC50 Fish 1	20.8 g/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	23300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
Hydrogen peroxide (7722-84-1)	
LC50 Fish 1	16.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	18 - 32 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
LC 50 Fish 2	18 - 56 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
Acrylic resin (9003-01-4)	
LC50 Fish 1	580 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)
Triethanolamine (102-71-6)	
LC50 Fish 1	10600 - 13000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC 50 Fish 2	1000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
Denatured Ethyl alcohol (64-17-5)	
LC50 Fish 1	9.468 - 12.624 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) converted from ml/l
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC 50 Fish 2	100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

Persistence and Degradability Not established. May cause long-term adverse effects in the environment.

Bioaccumulative Potential

Hybrid Peroxide Tooth Whitening Gel	
Bioaccumulative Potential	Not established.
Glycerin (56-81-5)	
BCF Fish 1	(no bioaccumulation)
Log Pow	-1.76
Propylene glycol monomethyl ether (107-98-2)	
BCF Fish 1	< 2
Log Pow	-0.437
Hydrogen peroxide (7722-84-1)	
BCF Fish 1	(no bioaccumulation)
Triethanolamine (102-71-6)	
BCF Fish 1	3.9
Log Pow	-2.53
Denatured Ethyl alcohol (64-17-5)	
Log Pow	-0.32
Bioaccumulative Potential	Not established.

Mobility in Soil Not available

Sinsational Smile, Inc
5300 Soquel Ave., Suite 104
Santa Cruz, Ca 95062

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

Sinsational Smile, Inc
5300 Soquel Ave., Suite 104
Santa Cruz, Ca 95062

Additional Information: Handle empty containers with care because residual vapors are flammable. Clean up even minor leaks or spills if possible without unnecessary risk.

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT

Proper Shipping Name : UREA HYDROGEN PEROXIDE Solution
 Hazard Class : 5.1
 Identification Number : UN1511
 Label Codes : 5.1,8
 Packing Group : III
 ERG Number : 140



In Accordance with IMDG

Proper Shipping Name : UREA HYDROGEN PEROXIDE Solution
 Hazard Class : 5.1
 Identification Number : UN1511
 Packing Group : III
 Label Codes : 5.1,8
 EmS-No. (Fire) : F-A
 EmS-No. (Spillage) : S-Q



In Accordance with IATA

Proper Shipping Name : UREA HYDROGEN PEROXIDE Solution
 Packing Group : III
 Identification Number : UN1511
 Hazard Class : 5.1
 Label Codes : 5.1,8
 ERG Code (IATA) : 5C



In Accordance with TDG

Proper Shipping Name : UREA HYDROGEN PEROXIDE Solution
 Packing Group : III
 Hazard Class : 5.1
 Identification Number : UN1511
 Label Codes : 5.1,8



SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Hybrid Peroxide Tooth Whitening Gel	
SARA Section 311/312 Hazard Classes	Fire hazard Immediate (acute) health hazard
Glycerin (56-81-5)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
EPA TSCA Regulatory Flag	Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule.
Propylene glycol monomethyl ether (107-98-2)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Hydrogen peroxide (7722-84-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Listed on the United States SARA Section 302	
SARA Section 302 Threshold Planning Quantity (TPQ)	1000 (concentration >52%)
Water-d2 (7789-20-0)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	
Acrylic resin (9003-01-4)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory	

Sinsational Smile, Inc
 5300 Soquel Ave., Suite 104
 Santa Cruz, Ca 95062

Oils, peppermint (8006-90-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Triethanolamine (102-71-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Urea peroxide (124-43-6)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Denatured Ethyl alcohol (64-17-5)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

US State Regulations

Denatured Ethyl alcohol (64-17-5)	
U.S. - California - Proposition 65 - Carcinogens List	WARNING: This product contains chemicals known to the State of California to cause cancer.
U.S. - California - Proposition 65 - Developmental Toxicity	WARNING: This product contains chemicals known to the State of California to cause birth defects.
Glycerin (56-81-5)	
U.S. - Massachusetts - Right To Know List	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - Pennsylvania - RTK (Right to Know) List	
Propylene glycol monomethyl ether (107-98-2)	
U.S. - Massachusetts - Right To Know List	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - Pennsylvania - RTK (Right to Know) List	
Hydrogen peroxide (7722-84-1)	
U.S. - Massachusetts - Right To Know List	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List	
U.S. - Pennsylvania - RTK (Right to Know) List	
Triethanolamine (102-71-6)	
U.S. - Massachusetts - Right To Know List	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - Pennsylvania - RTK (Right to Know) List	
Urea peroxide (124-43-6)	
U.S. - New Jersey - Right to Know Hazardous Substance List	
Denatured Ethyl alcohol (64-17-5)	
U.S. - Massachusetts - Right To Know List	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - Pennsylvania - RTK (Right to Know) List	

Canadian Regulations

Hybrid Peroxide Tooth Whitening Gel	
WHMIS Classification	Class B Division 3 - Combustible Liquid Class C - Oxidizing Material Class E - Corrosive Material Class D Division 2 Subdivision B - Toxic material causing other toxic effects

Sinsational Smile, Inc
5300 Soquel Ave., Suite 104
Santa Cruz, Ca 95062



Glycerin (56-81-5)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification

Uncontrolled product according to WHMIS classification criteria

Sinsational Smile, Inc
5300 Soquel Ave., Suite 104
Santa Cruz, Ca 95062

Propylene glycol monomethyl ether (107-98-2)	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 1 %	
WHMIS Classification	Class B Division 2 - Flammable Liquid
Hydrogen peroxide (7722-84-1)	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 1 %	
WHMIS Classification	Class C - Oxidizing Material Class D Division 2 Subdivision B - Toxic material causing other toxic effects Class E - Corrosive Material Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects
Water-d2 (7789-20-0)	
Listed on the Canadian DSL (Domestic Substances List)	
Acrylic resin (9003-01-4)	
Listed on the Canadian DSL (Domestic Substances List)	
Oils, peppermint (8006-90-4)	
Listed on the Canadian DSL (Domestic Substances List)	
Triethanolamine (102-71-6)	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 1 %	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
Urea peroxide (124-43-6)	
Listed on the Canadian NDSL (Non-Domestic Substances List)	
Denatured Ethyl alcohol (64-17-5)	
Listed on the Canadian DSL (Domestic Substances List)	
Listed on the Canadian IDL (Ingredient Disclosure List)	
IDL Concentration 0.1 %	
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

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

Revision Date : 10/20/2014
Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
Aquatic Acute 2	Hazardous to the aquatic environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment - Chronic Hazard Category 3
Comb. Dust	Combustible Dust
Eye Dam. 1	Serious eye damage/eye irritation Category 1

Sinsational Smile, Inc
5300 Soquel Ave., Suite 104
Santa Cruz, Ca 95062

Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Flam. Liq. 3	Flammable liquids Category 3

Sinsational Smile, Inc
 5300 Soquel Ave., Suite 104
 Santa Cruz, Ca 95062

Flam. Liq. 2	Flammable liquids Category 2
Ox. Liq. 1	Oxidizing liquids Category 1
Ox. Liq. 3	Oxidizing liquids Category 3
Ox. Sol. 3	Oxidizing solids Category 3
Skin Corr. 1A	Skin corrosion/irritation Category 1A
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
Comb. Dust	May form combustible dust concentrations in air
H271	May cause fire or explosion; strong oxidizer
H272	May intensify fire; oxidizer
H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Party Responsible for the Preparation of This Document

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

North America GHS US 2012 & WHMIS 2