

Spa Dent Whitening Gel/Paste/Toothpaste

Safety Data Sheet

Date of issue: 12/20/2016

Revision date: 12/20/2016

Version: 1.0

SECTION 1: Identification

1.1 Product Identifier

Product name : Spa Dent Prophy Paste, Spa Dent Hy-Genie Cleaning & Polishing Paste

Product code : A122008, A122008-1TRIAL, A122010, A122010-1TRIAL

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance / mixture : Teeth whitening gel / paste / toothpaste

1.3 Details of the supplier of the safety data sheet

Spa Dent Inc.
55 Northfield Dr E, Unit 254
Waterloo ON N2K 3T6
T 519-725-4025

1.4 Emergency telephone number

Emergency Number : 1-866-725-6683, 1-519-635-8107 (24 Hours)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

GHS-CA Classification

This product is classified as a "cosmetic product" and as such is exempt from classification under Hazardous Products Regulations (HPR) WHMIS 2015.

2.2 Label elements

GHS- CA Classification

This product is classified as a "cosmetic product" and as such is exempt from classification under Hazardous Products Regulations (HPR) WHMIS 2015.

2.3 Other hazards

No additional information available.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Name	CAS #	%	GHS - CA Classification
Urea hydrogen peroxide	124-43-6	10 – 44*	Ox. Sol. 3, H272, Skin Corr. 1B, H314
Glycerin	56-81-5	10 - 20*	Not classified
Potassium citrate	866-84-2	<10*	Not classified
Perlite	93763-70-3	1 – 50*	Not classified
Hydrogen Peroxide	7722-84-1	2 – 10*	Ox. Liq. 1, H271 Acute Tox. 4 (Oral), H302 Skin Corr. 1, H314 HHNOC (Corrosion) Self-react. (undefined)
Calcium Lactate	814-80-2	<2*	Eye Irrit. 2A, H319

* The specific identity and or percentage (concentration) of this composition has been withheld as a trade secret

SECTION 4: First aid measures

4.1 Description of first aid measures

First-aid measures after inhalation : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice / attention if you feel unwell.

First-aid measures after skin contact : IF ON CLOTHING: Take off immediately all contaminated clothing and wash it before reuse. If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.

First-aid measures after eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

First-aid measures after ingestion : If swallowed give 2 cupfuls of water. Ingestion of small quantities is not expected to pose a danger. If a large amount is swallowed, call a Poison Control Centre or doctor.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation : Not a normal route of exposure.

Symptoms/injuries after skin contact : Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Symptoms/injuries after eye contact : Causes serious eye damage. Symptoms include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/injuries after ingestion : May be harmful if swallowed. May cause stomach distress, nausea or vomiting. Prolonged or repeated contact may cause irritation to skin and gums. Sensitivity may develop after prolonged or repeated exposure to teeth and gums.

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4.3 Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible)

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Powder, water spray, foam, carbon dioxide
Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon, oxides of nitrogen.
Reactivity : Product may contribute to the combustion of another material by yielding oxygen.

5.3 Advice for firefighters

Protection during firefighting : Keep upwind of fire. Wear full firefighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

General measures : Eliminate sources of ignition. Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 Environmental precautions

Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

6.3 Methods and material for containment and cleaning up

For containment : Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable Container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up : Scoop up material and place in a disposal container. Provide ventilation.

6.4 Reference to other sections

See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling : Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.
Hygiene measures : Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions : Keep out of the reach of children. Keep container tightly closed. Keep out of direct sunlight. Store in a cool place. Do not allow product to freeze. See product labelling.

7.3 Specific end use(s)

Professional teeth whitening gel / prophy paste / toothpaste in-office / at home.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Hydrogen peroxide (7722-84-1)		
ACGIH	ACGIH TWA (ppm)	1 ppm
IDLH	US IDLH (ppm)	75 ppm
NIOSH	NIOSH REL (TWA) (mg/m ³)	1.4 mg/m ³
NIOSH	NIOSH REL (TWA) (ppm)	1 ppm

8.2 Exposure controls

Appropriate engineering controls : Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits
Hand protection : Wear suitable gloves.
Eye protection : Wear eye/face protection.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls : Maintain levels below community environmental protection thresholds.
Other information : Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State	: Liquid
Appearance	: Clear gel
Color	: Colourless
Odor	: Mint
Odour threshold	: No data available
pH	: 6.5
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative Density	: No data available
Solubility	: Partially soluble
Partition coefficient: n-octanol/water	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2 Other Information

No additional information available

SECTION 10: Stability and reactivity

10.1 Reactivity

Product may contribute to the combustion of another material by yielding oxygen

10.2 Chemical stability

Stable under normal storage conditions

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use

10.4 Conditions to avoid

Heat. Incompatible materials. Sources of ignition.

10.5 Incompatible materials

Reducing agents. Strong alkalis. Metals.

10.6 Hazardous decomposition products

May include, and are not limited to: oxides of carbon, oxides of nitrogen.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity : Not applicable

Glycerin (56-81-5)	
LD50 oral rat	12600 mg/kg
LD50 dermal rabbit	>10 g/kg

Hydrogen Peroxide (7722-84-1)	
LD50 oral rat	1518 mg/kg
LD50 dermal rabbit	4060ml/kg

Skin corrosion/irritation	: not applicable
Serious eye damage/irritation	: not applicable
Respiratory or skin sensation	: not applicable
Germ cell mutagenicity	: not applicable
Carcinogenicity	: not applicable

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Hydrogen Peroxide (7722-84-1)	
IARC group	3

Reproductive toxicity	: Not applicable
Specific target organ toxicity (single exposure)	: Not applicable
Specific target organ toxicity (repeated exposure)	: Not applicable
Aspiration hazard	: Not applicable
Symptoms/injuries after inhalation	: May cause respiratory tract irritation
Symptoms/injuries after skin contact	: Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin
Symptoms/injuries after eye contact	: Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva
Symptoms/injuries after ingestion	: May be harmful if swallowed. May cause stomach distress, nausea or vomiting. Prolonged or repeated contact may cause irritation to skin and gums. Sensitivity may develop after prolonged or repeated exposure to teeth and gums.

SECTION 12: Ecological information

12.1 Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

12.2 Persistence and degradability

Persistence and degradability : Not established

12.3 Bioaccumulative potential

Bioaccumulative potential : Not established

12.4 Mobility in soil

No additional information available.

12.5 Other adverse effects

No additional information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste disposal recommendations : This material must be disposed of in accordance with all local, state, provincial and federal regulations. The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

Not regulated per U.S. DOT, IATA, or IMO

SECTION 15: Regulatory information

Glycerin (56-81-5)

Listed on the Canadian DSL (Domestic Substances List)

Potassium citrate (866-84-2)

Listed on the Canadian DSL (Domestic Substances List)

Hydrogen Peroxide (7722-84-1)

Listed on the Canadian DSL (Domestic Substances List)

Calcium dilactate (814-80-2)

Listed on the Canadian DSL (Domestic Substances List)

RoHS – Refer to regulations 1223 / 2009 on cosmetics.

SECTION 16: Other Information

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Indication of changes : None.

Other information : None.

Full text of H-phrases:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2A	Serious eye damage / eye irritation, Category 2A
HHNOC (Corrosion)	Health Hazards Not Otherwise Classified (corrosion)
OX. Liq. 1	Oxidising Liquids, Category 1
OX. Sol. 3	Oxidising Solids, Category 3
Self-react. (undefined)	Self-reactive substance (undefined)
Skin Corr. 1	Skin corrosion/irritation, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B

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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
H319	Causes serious eye irritation

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