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MATERIAL SAFETY DATA SHEET

Rev. 00 , date of issue: 31.01.2022

Section 1 – Identification

PRODUCT NAME:	White Beauty Professional Whitening PRO
PRODUCT IDENTIFICATION FAMILY	Cosmetic - 6% hydrogen peroxide-based gel Whitening gel for dental applications
PRODUCT USE:	Professional Dental Whitening gel

Section 2 – Hazards Identification

EMERGENCY OVERVIEW

This information is based on findings from related or similar materials.

- Will cause eye irritation.
- May cause skin irritation (depending on duration of exposure).
- Prolong exposure may cause respiratory system irritation or burns.
- Ingestion of large amounts may cause nausea, vomiting, headaches, or dizziness.
- Weak Oxidizer that is stable under normal conditions.



Potential Health Effects, Signs and Symptoms of Exposure

Primary Route of Entry	Inhalation, skin, and ingestion.
Eye	Vapors are irritating to the eyes. Splashes will cause redness / burning sensation of the eye. Possible corneal injury.
Skin	Repeated/prolonged contact may cause irritation of the skin. Symptoms include redness, burning, or itching.
Ingestion	Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts is harmful. Symptoms include irritation of the throat, nausea, dizziness, and upset stomach.
Inhalation	If fine mist is inhaled, irritation / burning of the respiratory tract will occur.

NOTE: Refer to Section 11, Toxicological Information for Details

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Section 3 – Composition/ information on Ingredients

CHEMICAL NAME	CAS. N.	CONTENT
Water	7732-18-5	Up to 100
Propylene Glycol	57-55-6	32%
Glycerol	56-81-5	30 %
Hydrogen peroxide	124-43-6	6 %
Carbomer	9007-20-9	3%
EDTA	60-00-4	1,5%
PVP	900-39-8	1%
Menthol	1490-04-6	0,5%
CI 42090	223-339-8	0,5%

(items in parenthesis relate to 1999/45/EC)

Glycerol: Danger Symbol – GHS07 (Xi)
P403+ 235 (S3/9)

Hazard Statement – H315 (R38), H319 (R36)

Precautionary Statement – P404 (S7),

See Section 16 for Hazard and Precautionary Statement Key.

Section 4 – First Aid Measures

In case of exposure by inhalation: in case of inhalation, move the person to fresh air. If not breathing, give artificial respiration. Call a doctor.

In the event of splashes or contact with the skin: wash the affected parts of the body with plenty of water. If redness or irritation persists, call a doctor

In case of splashes or contact with eyes: act immediately; wash thoroughly with running water for 15 minutes while keeping eyes open. If symptoms persist, immediately send the injured person to the emergency room.

In case of ingestion: if the product is ingested, irritation of the mouth, throat, and other tissues of the gastrointestinal system may occur. In case of ingestion of a large dose consult your doctor.

Section 5 – Fire Fighting Measures

Flash Point (°F/°C)	Flammable Limit (vol%)	Auto-ignition Temperature (vol%)
N/A	N/A	N/A

Flammable Properties: The product requires considerable pre-heating before ignition and combustion can occur. This material will not be able to contribute to the intensity of a fire. Use fire extinguishers that can contain the fire. Under normal conditions it is not sensitive to mechanical impact. Under normal conditions it is not sensitive to static discharge.

Fire fighting

Suitable extinguishing media: water spray, foam, dry chemicals or carbon dioxide.

Unsuitable extinguishing media: none.

Special hazards arising from the mixture

No information about it

Recommendations for firefighters

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In case of fire, if necessary, wear respiratory protection devices with independent air supply

Section 6 – Accidental Release Measures

Spill or release procedures

Minor spills – Clean up immediately, and wear appropriate personal protective equipment and clothing to minimize exposure. Place inert absorbent material onto spillage. Collect the material and place into a suitable labeled container. Clean contaminated area with soap and water.

Major spills – Clear area of personnel. Restrict access to area. Wear appropriate personal protective equipment. Make sure area is well ventilated prior to cleanup. Place inert absorbent material onto spillage. Collect the material and place into a suitable labeled container. Mop / wipe area with soap and water. Do not allow spill to reach waterway, drains, and sewers. See section 8 & section 12.

Section 7 – Handling and Storage

Handling: Limit all unnecessary personal contact; avoid accidental contact; wear appropriate PPE.

Storage: Store in a cool, well-ventilated area away from heat, sparks and flame. Keep containers closed when not in use. Keep in original container provided by the manufacturer- Avoid from sunlight.

Respiratory protection: not required under normal working conditions.

Section 8 – Exposure Controls / Personal Protection

Ventilation: adequate ventilation of the environment is sufficient.

Protective gloves: required.

Eyes: protect with goggles.

Other protective equipment: not required if the product is handled with caution. Hygiene rules in the workplace: respect the good hygiene rules envisaged.

Section 9 – Physical and Chemical Properties

Appearance --- Wax-like gel form

Odor Characteristic odor from ingredients responsible for the taste

Odor threshold Not Available

pH ~ 4

Specific gravity> 1

Boiling point / boiling range Not Available

Boiling / freezing point Not Available

Flash point (closed up)> 93 ° C

Flammability (solid, gaseous) Not Available

Autoignition Temperature Not Determined

Flammability limits (in air by volume%)

Lower / Higher Not determined

Explosive properties It does not have explosive properties

Oxidizing properties Not Available

Vapor pressure Not Available

Relative density UNI EN ISO 12185-00 Not Available

Water solubility Miscible

Viscosity Not Available

Vapor density Not Available

Evaporation Rate Not Available

Dynamic Not Available Kinetics Not Available

Section 10 – Stability and Reactivity

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Conditions to avoid: heat, exposure to direct light and humidity.
Materials to avoid: metal ions, water, reducing and alkaline substances.
Hazardous decomposition products: oxygen.
Dangerous polymerizations: none.

Effects deriving from short and long exposures:

Section 11 – Toxicological Information

Eyes: severe irritation and possible damage. Avoid contact with eyes.
Skin: avoid contact, especially given the intended use, avoid contact with the gum.
Ingestion: if ingested it causes irritation to all parts in contact with the product.
Experimental toxicity: Acute toxicity: oral LD50 / rat: 1518 mg / kg (conc. 20%).

Section 12 – Ecological Information

Ecotoxicological Information

Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
N/DA	N/ DA	N/ DA	N/ DA	N/ DA

Chemical Fate Information

Biodegradability	N/E
Chemical Oxygen Demand	N/ DA

Section 13 – Disposal Information

Dispose of in compliance with governmental regulation (state and federal). Repeatedly rinse empty containers with water before disposing in landfill.

Dispose of container and unused contents in accordance with federal, state and local requirements. For EU Member States, please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

Section 14 – Transport Information

DOT (49 CFR 172)	
Proper Shipping Name:	Non-regulated material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	Non-regulated material
Proper Shipping Name:	N/A
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	N/A
Emergency Response Guidance (ICAO)#:	
IMO (IMDG):	
Proper Shipping Name:	Non-regulated material
Class or Division:	N/A
UN or ID Number:	N/A



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Special Provisions & Stowage/Segregation:	N/A
Emergency Schedule (EmS)#:	N/A
Other Information:	N/A

Section 15 – Regulatory Information

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

- Directive 98/24/EC
- Directive 94/33/EC
- Directive 92/85/EC

National Regulations

SVHC Candidate List of REACH regulations Annex XIV Authorisation.

None ingredients is listed

REACH regulations Annex XVII Restriction.

None ingredients is listed

REACH regulations Annex XIV Authorization List.

None ingredients is listed

Chemical Safety Assessment

A chemical Safety assessment has not been carried out.

Section 16 – Other information

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