

## 1. IDENTIFICATION

Product Identifier:	WHITENESS HP AUTOMIXX
Relevant Identified Uses:	In-office dental bleaching gel
Manufacturer:	Dentscare LTDA
Address:	Avenida Edgar Nelson Meister, 474 – Joinville, SC - Brazil
Telephone Number:	+55 47 3441-6100 (Brazil)
Emergency Phone Number:	0800 644 6100 (Brazil)
E-mail Address:	cr@fgm.ind.br (Brazil)

## 2. HAZARDS IDENTIFICATION

Classification of the Mixture:	Oxidizing liquid, Category 2 Skin Corrosion, Category 1 Serious eye damage, Category 1 Acute Toxicity – Inhalation, Category 4
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Classification System Adopted: Globally Harmonized System of Classification – Eighth revised edition

### LABEL ELEMENTS

Hazard Symbols:



Signal Words:	Attention, Danger
Hazard statement:	H272 – May intensify fire; oxidizer H314 – Causes severe skin burns and eye damage H318 – Causes serious eye damage H332 – Harmful if inhaled

### PRECAUTIONARY STATEMENTS

Prevention:	P210 – Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P220 – Keep/Store away from clothing/combustible materials. P221 – Take any precaution to avoid mixing with combustibles P260 – Do not breathe dust/fume/gas/mist/vapours/spray. P264 – Wash thoroughly after handling. P271 – Use only outdoors or in a well-ventilated area. P280 – Wear protective gloves/protective clothing/eye protection/face protection.
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**Response:** IN CASE OF FIRE: For extinction, use water fog.  
IN CASE OF INGESTION: Wash mouth. DO NOT induce vomit.  
IF ON SKIN/HAIR: Take off all contaminated clothing. Wash with plenty of water/ take a shower. Wash all contaminated clothing before reuse.  
IN CASE OF INHALATION: Remove person to a well ventilated area and keep them at rest in a position that does not make it difficult to breath. In case of indisposal, look for an toxicological information centre/doctor.  
IN CASE OF CONTACT WITH EYES: Rinse troughly with water for several minutes. Remove contact lenses if presente and easy to do. Keep rinsing. Get a doctor or search for a toxicological information centre.

**Storage:** No aplicable.

**Disposal:** P501 - Dispose of contents/container according to regulations.

### 3. COMPOSITION/ INFORMATION ON INGREDIENTS

**Common Chemical Name:** Hydrogen peroxide solution

#### INGREDIENTS OR IMPURITIES THAT CONTRIBUTE TO THE HAZARD:

Ingredient	CAS Number	Percentages (%)
Hydrogen peroxide	7722-84-1	32-38

### 4. FIRST-AID MEASURES

**Inhalation:** Remove person to a well ventilated área. Seek for medical atencion if necessary.

**Skin contact:** Rinse with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical help.

**Eye contact:** Rinse cautiously or several minutos. Remove contact lenses if present and easy to do. Keep rinsing. If symptoms persist, seek medical attention.

**Ingestion:** Rinse mouth. DO NOT induce vomit. If symptoms persist, seek medical attention

**Most important symptoms/effects, acute and delayed:** Not available.

**Personal protective equipment for first-aid responders:** Not available.

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### 5. FIRE-FIGHTING MEASURES:



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Suitable Extinguishing Media:	Misty water foam, CO2 and dry powder
Specific Hazards arising from the chemical:	Not available
Special protective actions for fire-fighters:	Wear self-contained breathing apparatus and protection in case of fire. Wear personal protective equipment. Put people safe. Avoid contact with eyes and skin.

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## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective equipment and emergency procedures:

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|--|---|
| 6.1.1. For non-emergency personnel:                      | Avoid contact with the product. Evacuate personnel to safety áreas, and keep them in a downwind from the spill. |
| 6.1.2 . For emergency responders:                        | Wear suitable protective equipment.   |
| Environmental Precautions:                               | Do not send product to wastewater network.  |
| 6.2. Methods and materials for containment and cleaning: | Pick up residues and clean the area. Keep in suitable closed containers for disposal.                           |

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## 7. HANDLING AND STORAGE:

Precautions for safe handling:	Technical Measures: handle in accordance with good industrial hygiene and safety practice. Requires good ventilation in the workplace. When operating with the product, do not eat, drink or smoke. Minimize product contact with skin and eyes.  In the loading and unloading operation, it is necessary to avoid falling the packaging, descending ramps without protection, rolling on rough terrain to avoid punctures or any damage to the packaging.
Conditions for safe storage, including any incompatibilities:	Containers with the product must be stored on platforms, protected from light and heat. The heaviest packages must be unloaded with fork-lifts.  The containers must be well closed and stored in a ventilated and identified place, avoid: exposure of the product under sun, rain or high temperatures. Store between 5 ° C and 25 ° C, protected from direct light.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

### CONTROL PARAMETERS

Occupational Exposure Limits:	Not available
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Appropriate engineering controls:	Use product in well ventilated áreas.
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### INDIVIDUAL PROTECTION MEASURES, SUCH AS PERSONAL PROTECTIVE EQUIPMENT

Eye/face protection:	Wear eye protection.
Skin Protection:	Wear gloves and lab coat.
Respiratory protection:	Wear a mask

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## 9. PHYSICAL AND CHEMICAL PROPERTIERS



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Physical State:	Gel
Colour:	Green
Odour:	Characteristic
pH:	6,7 to 7,5
Melting Point:	Not available
Boiling Point:	Not available
Flash point:	Not available
Lower and upper explosion limit/flamability limit:	Not available
Pressão de vapor:	Not available
Relative Density:	Not available
Solubility:	Not available
Decomposition Temperature:	Water soluble
Viscosity:	Not available

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#### 10. STABILITY AND REACTIVITY

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Reativity:	Not available
Chemical Stability:	Stable product under recommended storage conditions.
Possibility of Hazard Reaction:	Not available
Conditions to avoid:	Direct exposure to sunlight and high temperatures can cause product degradation, avoid leaving the packaging open after use.
Imcompatiblle Materials:	Impurities, decomposition catalizers, metals, metallic salts, alkalis, chloridric acid, reducing agents (danger of decomposal). Flammable substances (fire danger)
Hazards Decomposition products:	Desintegration products in contact with thermal decomposals: vapour, oxygen

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#### 11. TOXICOLOGICAL INFORMATION:

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Acute Toxicity:	Estimate acute oral toxicity: 1.000 mg/kg Estimate acute dermal toxicity: 2.000mg/kg
Skin corrosion/irritation:	May cause irritation
Serious Eye damage/irritation:	May cause damage
Respiratory or skin sensitization:	Not available
Germ cell mutagenicity:	Not available
Carcinogenicity:	Not available
Reproductive toxicity:	Not available
STOT – Single exposure:	Not available
STOT – Repeated exposure	Not available
Aspiration hazard:	Not available

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#### 12. ECOLOGICAL INFORMATION:

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Toxicity:	Not available
Persistence and degradability:	Not available
Bioaccumulative potential:	Not available
Mobility in soil:	Not available

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Other adverse effects: Not available

**13. DISPOSAL CONSIDERATIONS:**

**Product and product remains:** Always exhaust the possibilities of reusing the product in the manufacturing process. In case it is not possible, incineration or landfill according to federal or regional regulations.

**Used packaging:** Dispose of the packaging in accordance with local and national regulations.

**14. TRANSPORT INFORMATION:**

**BRAZIL REGULATIONS: ANTT**

**UN Number:** UN 2014  
**UN Proper Shipping name:** HYDROGEN PEROXIDE, AQUEOUS SOLUTION  
**Transport Hazard Class:** 5.1 + 8  
**Packing Group:** II

**INTERNATIONAL REGULATIONS: IATA**

**UN Number:** UN 2014  
**UN Proper Shipping Name:** HYDROGEN PEROXIDE, AQUEOUS SOLUTION  
**Transport Hazard Class:** 5.1 + 8  
**Packing Group:** II

**15. REGULATORY INFORMATION:**

Not available.

**16. OTHER INFORMATION:**

**PROFESSIONAL USE ONLY.**

The information used in the development of this SDS comes from the SDS of the raw materials used in the development of the product.

Dentscare Ltda is not responsible for the accuracy of this information or the need for additional information.

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