

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE /MIXTURE AND OF THE COMPANY/UNDERTAKING

**1.1 Product Identifier:** White Class White Calcium.

**1.2 Recommended use and restrictions on use:** 6% and 7½% Hydrogen peroxide for at home bleaching.

**1.3 Supplier's details:** Dentscare Ltda, Avenida Edgar Nelson Meister, 474, Joinville, Brasil.

**1.4 Emergency telephone number:** xx55 47 3441 6100

## SECTION 2: HAZARD IDENTIFICATION

**2.1 Hazard classification:** Irritant.

Xi: Irritant.

R36: Irritant for eyes and skin.

**2.2 Label elements:** Professional use only.



**Irritant**

**2.3 Other hazards:** Not applicable.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Chemical characterization:** Mixture.

| INGREDIENT:       | CAS N. A: | CLASSIFICATION:   | % CONCENTRATION: |
|-------------------|-----------|-------------------|------------------|
| Hydrogen peroxide | 7722-84-1 | Xi; R36 (5% a 8%) | 6-7½%            |
| Potassium nitrate | 7757-79-1 | -                 | 3%               |
| Sodium fluoride   | 7681-49-4 | T; R 23/25        | 0,20%            |

## SECTION 4: FIRST AID MEASURES

**4.1 Description of first aid measures**

**4.1.1 Inhalation:** No data available.

**4.1.2 Skin contact:** Wash immediately with soap and water.

**4.1.3 Eye contact:** Immediately flush open eyes with plenty of water for several minutes. Get immediate medical attention if irritation persists.

**4.1.4 Ingestion:** Drink a lot of water or milk.

**4.2 Most important symptoms and effects, both acute and delayed:** No data available.

**4.3 Indication of any immediate medical attention and special treatment required:** No data available.

## SECTION 5: FIRE-FIGHTING MEASURES

**5.1 Suitable extinguishing media:** No data available.

**5.2 Special hazards arising from the substance or mixture:** Not Applicable.

**5.3 Special protective actions for fire-fighters:** No data available.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures**

**6.2 Environmental precautions:** No data available.

**6.3 Methods and material for containment and cleaning up:** Wash with water.

**6.4 Reference to other sections:** Non-defined.

## SECTION 7: HANDLING AND STORAGE

**7.1 Precautions for safe handling:** Handle the product accordingly to the instructions for use. Keep the package closed when not in use.

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**7.2 Conditions for safe storage including any incompatibilities:** Store the product at temperature between 5°- 25°C/41°- 77°F. Do not freeze the product. Keep out of direct sunlight.

**7.3 Specific end use(s):** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control parameters:** Not Applicable.

**8.2 Exposure controls**

**8.2.1 Eye/face protection:** Use protective eyewear.

**8.2.2 Skin protection – hand protection:** Use protective latex gloves.

**8.2.3 Skin protection - other:** Wear suitable protective clothing.

**8.2.4 Respiratory protection:** Not required.

**8.2.5 Thermal hazards:** Not required.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**9.1 Information on basic physical and chemical properties**

a) **Appearance (form and colour):** Gel.

b) **Smell:** Odourless.

c) **Odour threshold:** No data available.

d) **pH:** 6-7.

- e) **Melting point/Melting range:** No data available.
- f) **Boiling point/Boiling range:** No data available.
- g) **Flash point:** No data available.
- h) **Evaporation rate:** No data available.
- i) **Flammability (solid, gaseous):** No data available.
- j) **Lower/upper explosion limit:** No data available.
- k) **Vapor pressure:** No data available.
- l) **Vapor density:** No data available.
- m) **Relative density:** No data available.
- n) **Solubility (s):** No data available.
- o) **Partition coefficient: n-octanol/water:** No data available.
- p) **Autoignition temperature:** No data available.
- q) **Decomposition temperature:** No data available.
- r) **Viscosity:** No data available.
- s) **Explosive properties:** Not Applicable.
- t) **Oxidising properties:** Not Applicable.

**9.2 Other information:** Not Applicable.

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity:** Not Applicable.

**10.2 Chemical stability:** Stable when stored and handled according to the manufacturer's instructions. Decompose with release of oxygen in temperatures higher than 80°C/176°F.

**10.3 Possibility of hazardous reactions:** Not Applicable.

**10.4 Conditions to avoid:** Avoid contact with strong bases, metals and its salts, prolonged exposure to sunlight and excess heat.

**10.5 Incompatible materials:** Not Applicable.

**10.6 Hazards decomposition products:** Decompose with release of oxygen in temperatures higher than 80°C/176°F. Toxic and corrosive by-products can be released when exposed to high temperatures (pyrolysis).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

**11.1.1 Acute toxicity:** Not Applicable.

**11.1.2 Irritation:** May cause eye/skin irritation.

**11.1.3 Corrosion:** Not Applicable.

**11.1.4 Sensitization:** May be sensitizing.

**11.1.5 Repeated dose:** Not Applicable.

**11.1.6 Carcinogenicity:** Negative Carcinogenicity according to IUCLID and NTP.

**11.1.7 Mutagenicity:** Not Applicable.

**11.1.8 Reproductive toxicity:** Not Applicable.

## SECTION 12: ECOLOGICAL INFORMATION

**12.1 Toxicity:** Not defined.

**12.2 Persistence and degradability:** Not defined.

**12.3 Bioaccumulative potential:** Not defined.

**12.4 Mobility in soil:** Not defined.

**12.5 Results of PBT and vPvB assessment:** Not defined.

**12.6 Other adverse effects:** Not defined.

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1 Waste treatment methods:** In accordance with the governmental regulations of your country.

## SECTION 14: TRANSPORT INFORMATION

**14.1 UN-Number:** Not Applicable.

**14.2 UN proper shipping name:** Not Applicable.

**14.3 Transport hazard class(es):** Not Applicable.

**14.4 Packing group:** Not Applicable.

**14.5 Environmental hazards:** Not Applicable.

**14.6 Special precautions for user:** Not Applicable.

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not Applicable.

## SECTION 15: REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:** These Material Safety Data were prepared according to Regulation (EC) N° 453/2010.

**15.2 Chemical Safety Assessment:** Not Applicable.

## SECTION 16: OTHER INFORMATION

The information and recommendations are based on the MSDS and information of the raw material manufacturers.

Dentscare Ltda CNPJ 05.106.945/000106, is not responsible for the accuracy of this information or the need for additional information.