



Name: Medi-White

SAFETY DATA SHEET
(REACH regulation (EC)n° 1907/2006-n° 453/2010)

SECTION 1: Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier

- Product name: Medi-White
- Product code : 10031

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

For dental application use only.

1.3. Details of the supplier of safety data sheet

Registered company name: Swiss MediTec

Address: Gfellen. Postfach 513. 6162 Finsterwald. Switzerland

Telephone: + 41 56 624 02 37

info@swiss-meditec.ch

<http://www.swiss-meditec.ch>

Emergency telephone number : +41 79 482 32 98

Dr. Kurosh Sohi

SECTION 2- Hazard identification

1.1. Classification of the substance or mixture

In compliance with EC regulation Nr. 1272/2008 and its amendments

- Oxidizing Solid: Category 3.
- Serious Eye Damage/Irritation: Category 2A.
- Specific Target Organ Toxicity (central nervous system): Category 3.
- This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

In compliance with directives 67/548/EEC, 1999/45/EC and their amendments.

- Skin irritation (Xi, R36/38).
- Serious eye damage (Xi, R 41).
- Skin sensitisation (Xi, R 43).
- This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.
- This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

Precautionary statements - Prevention :

P201Obtain special instructions before use.

P264Wash hands thoroughly after handling.

Precautionary statements - Response :

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

P330Rinse mouth.

P332 + P313If skin irritation occurs: **Get** medical advice/attention.

P333 + P313If skin irritation or rash occurs: **Get** medical advice/attention.

2.2. Label elements:

Pictograms



Hazard Statements

May intensify fire; oxidizer

Precautionary statements :

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. -No smoking.

Keep away from clothing and other combustible materials.

Take any precaution to avoid mixing with combustibles.

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Use only in a well-ventilated area.

Wear protective gloves and eye/face protection.

Wash thoroughly after handling.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell.

In case of fire: Use a fire fighting agent suitable for water-reactives such as dry chemical to extinguish.

Storage:

Store in a well-ventilated place. Keep container tightly closed.

Disposal:

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

2.3. Hazards not otherwise classified

None

Other hazards

The mixture does not contain any substances classified as 'Substances of Very High Concern' (SVHC) by the European Chemicals Agency (ECHA) under article 57 of REACH:

SECTION 3 : Composition/information on ingredients.

3.1. Substance

Not Applicable

3.2. Mixtures:

Chemical	CAS-Nr (EC)1272/2008	Classification according to Directive67/548/EEC	Quantity %
PROPYLENE GLYCOL	57-55-6	Not available	50-90
CARBAMIDE PEROXIDE	124-43-6	Xi,R36,H315,H319 Skin Corr.,Cat.1B; Oxid. Sol.,Cat. 3;H272; H314	20-35
POLYACRYLIC ACID	9003-01-4	Xi,R36/37/38	<3
FLAVORINGS	Mixture	Notavailable	<1

For full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

1.1. Description of first aid measures

In the event of exposure by inhalation :

Remove the person exposed to fresh air. Keep warm and at rest.

In the event of contact with eyes :

Wash thoroughly with soft, clean water for 10 minutes holding the eyelids open.

Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In the event of splashes or contact with skin :

In the event of an allergic reaction, seek medical attention.

If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

Wash the skin thoroughly with soap and fresh water.

Be careful with product which can remain between the skin and the clothes, the watch, the jewels.

In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water, administer activated medical charcoal and consult a doctor.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

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Rinse the mouth with water.

Most important symptoms and effects, both acute and delayed

Breathing system irritation.

Indication of any immediate medical attention and special treatment needed

SECTION 5: Fire fighting measures

5.1.Extinguishing media

- Suitable methods of extinction

In the event of a fire, use :

- sprayed water or water mist

Unsuitable methods of extinction

In the event of a fire, do not use :

5.2. Special hazards arising from the substance or mixture

- A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.
- Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO₂)
- nitrogen oxide (NO)

5.3.Advice for firefighters

Fire fighting procedures :

General: Evacuate all personnel; use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

Fire fighting equipment : Water spray only .

SECTION 6 : Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General procedures: Refer to Section 8 for personal protective equipment.

Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. -No smoking. Use only non-sparking tools.

Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

For non fire-fighters

Avoid any contact with the skin and eyes.

Avoid inhaling the vapours.

For fire-fighters

Fire-fighters will be equipped with suitable personal protective equipment (See section 8).

Avoid inhaling the vapors.

Avoid any contact with the skin and eyes.

Environmental precautions

Prevent any material from entering drains or waterways.

Methods and material for containment and cleaning up

No data available.

Reference to other sections

No data available.

Section 7 : Handling and storage

Respect storage precautions mentioned on the packaging or in the instructions for use.

7.1. Precautions for safe handling

General Procedures:

Always wash hands after handling.

The persons who have medical histories of cutaneous reactions must use this product with all the required precautions.

- Avoid any contact with skin and eyes.

Fire prevention :

- Prevent access by unauthorised personnel.
- Recommended equipment and procedures :

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- For personal protection, see section 8.
- Avoid eye contact with this mixture at all times.

Conditions for safe storage, including any incompatibilities

- Keep in the original container

Storage

- Respect storage precautions mentioned on the packaging or in the instructions for use.

Packaging

- Always conserve in the original packaging.

Section 8 : Exposure controls/Personal protection**1.1. Control parameters****Occupational exposure limits**

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	CAS No.	Agency	Limit type	Additional notes
Polypropylene glycol	57-55-6	AIHA	TWA (as aerosol):10mg/m3	Non

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

OSHA : United States Department of Labor -Occupational Safety and Health Administration

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

8.2. Exposure controls

Personal protection measures, such as personal protective equipment

Eye / face protection

- Avoid contact with eyes.
- Individuals wearing contact lenses should wear prescription glasses during work where they may be exposed to irritant vapours.

Hand protection

- Wear gloves according to the hygienic rules in force in dental surgeries.

Body protection

- Avoid skin contact.

Respiratory protection

- Avoid breathing vapours.

Section 9: Physical and Chemical Properties**9.1. Information on basic physical and chemical properties****General information :**

Physical state : -----Gel

Colour: -----White

Odour: -----spicy (mint flavor)

Important health, safety and environmental information

pH : -----No Data Available.

Boiling point/boiling range : -----No Data Available.

Flash point interval :----- 200°C(Test Method: Closed Cap)

Vapour pressure (50°C) :-----No Data Available.

Density : -----1.26 gm/ml

Water solubility :----- Appreciable.

Melting point/melting range :-----No Data Available.

Self-ignition temperature :-----206°C

Decomposition point/decomposition range : ---No Data Available.

9.2. Other information

No data available.

Section 10 : STABILITY AND REACTIVITY**10.1. Reactivity**

- This material may be reactive with certain agents under certain conditions -see the remaining headings in this section.

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10.2. Chemical stability

- This mixture is stable under the recommended handling and storage conditions in section 7.
- Do not use if the expiry date is exceeded.

10.3. Possibility of hazardous reactions

- No data available.

10.4. Conditions to avoid

Avoid :

- Heat,strong base,metals,exposure to moist or water.

10.5. Noncompatible materials

Keep away from :

- Strong base,most metals.
- Strong reducing agents

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- Carbon monoxide (CO)
- Carbon dioxide (CO₂)
- Nitrogen oxide (NO)

Section 11: TOXICOLOGICAL INFORMATION

11-Mixtures

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation.

Eye Contact:

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

Ingestion:

Maybe harmful if swallowed.

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. May cause additional health effects (see below).

Additional Health Effects:

Single exposure may cause target organ effects:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Toxicological Data:

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification

No aquatic toxicity data available for the mixture.

Section 12: Ecological information

12.1. Toxicity

Aquatic toxicity (acute) :

Do not allow to enter sewers or drains that may lead to waterways.

96-hour LC50:	Not Determined
48-hour EC50:	Not Determined
96-hour EC50:	Not Determine

12.2. Persistence and degradability

Persistence and degradability :

Not Determined

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

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12.5.Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

Section13 : Disposal considrations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive

13.1 Waste treatment methods

- Do not pour into drains or waterways.

Waste :

- Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Soiled packaging :

- Empty container completely. Keep label(s) on container.
- Give to a certified disposal contractor.

Section 14 : Transport information

14.1. UN number : Not Available

14.2. UN proper shipping name

14.3. Transport hazard Class(es)

Hazard Classification : Not Available

14.4. Packing group

Packing group: Not Available

14.5. Environmental hazards

Marine pollutant number: Not Available

14.6. Special precautions for user

ADR-road: Not Dangerous Goods

RID- rail: Not Dangerous Goods

IMDG-sea: Not Dangerous Goods

IATA-Air: Not Dangerous Goods

Section 15 : Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification and labelling information included in section 2:

The following regulations have been used:

- Directive 67/548/EEC and its adaptations
- Directive 1999/45/EC and its adaptations
- Regulation EC 1272/2008 modified by regulation EC 618/2012

Container information:

- The mixture is contained in packaging that does not exceed 125 ml.

Particular provisions :

- No data available.

15.2. Chemical safety assessment:

- See section 11

Additional information: This product is not considered dangerous for transportation

SECTION 16 : Other information

Relevant R-phrases and/or H-statements (number and fulltext):

- R25: Toxic if swallowed.
- R32: Contact with acids liberates very toxic gas.
- R34: Causes burns.
- R36/37/38: Irritating to eyes, respiratory system and skin.
- R36/38: Irritating to eyes and skin.
- R36: Irritating to eyes.
- Acute Tox. (O), CAT 3: Acute Toxicity (Oral), Category 3
- Eye Irr., Cat. 2: Eye Irritation, Category 2
- Oxid. Sol., Cat. 3: Oxidizing Solids, Category 3
- Skin Corr., Cat. 1B: Skin Corrosion, Category 1B
- Skin Irr., Cat. 2: Skin Irritation, Category 2

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- EUH032: Contact with acids liberates very toxic gas
- H272: May intensify fire; oxidizer.
- H301: Toxic if swallowed.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.

General Statements: Not available

Manufacturer disclaimer :

FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw materials SDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.