

Material Safety Data Sheet GLUCO CheX 2% – Root Canal Rinsing Liquid.

MSDS is prepared in accordance with THE REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), Regulation (UE) No 453/2010 of THE EUROPEAN COMMISSION of 20 May 2010. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006, COMMISSION REGULATION (EU) No 618/2012 of 10 July 2012 amending, for the purposes of its adaptation to technical and scientific progress.

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1 . IDENTIFICATION

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2. HAZARDS IDENTIFICATION :

Safe product, without labeling.

Classification according to GHS: NA

3. COMPONENTS

Name	CAS No.	WE No.	Classification	Concentration [%]
Chlorhexidine gluconate	18472-51-0	242-354-0	Not applicable	2

4. EMERGENCY FIRST AID PROCEDURES

General information

Do not give anything by mouth to an unconscious person.

After inhalation

Provide access to fresh air. Call a doctor.

After eye contact

Immediately flush eyes with plenty of water for at least 10 minutes.

Avoid strong stream of water due to the risk of mechanical damage to the cornea.

If signs of irritation persist, contact your doctor.

After skin contact: Take off contaminated clothing. Rinse skin with plenty of water.

In the case of irritation contact your doctor.

After ingestion: Give water to drink, if concern symptoms appear call a doctor.

5. FIRE FIGHTING MEASURES

Product not - flammable.

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Adequate fire-fighting measures: powders and fire-fighting foam, carbon dioxide.

Fire-fighting measures, which must not be used for safety reasons: Not specified

Special risks Unknown

Hazardous decomposition products

Oxides of carbon.

Special protective equipment : In case of fire substances harmful to health can be produced. Put on protective gastight clothing and breathing apparatus complete with a full face mask..

6. UNINTENDED RELEASE INTO THE ENVIRONMENT

Individual precautions:

Avoid contact with eyes and skin. Provide for the exchange of air (ventilation).

Proceed in accordance with the principles of safety and health at work with chemicals. Use personal protective equipment as stated in paragraph 8.

Precautions concerning environment protection:

In the event of a failure, do not allow discharges into the environment. Secure the product before it enters the sewers, groundwater, soil.

Cleaning method:

Absorb into dry earth or sand. Transfer to a closable, labeled salvage container for disposal by an appropriate method. Contaminated surface rinse with water.

7. HANDLING AND STORAGE

Dealing with preparation: Proceed in accordance with the principles of good practice and in compliance with health and safety. While using of the device do not eat, drink or smoke, avoid eye and skin contact with the liquid, personal protective equipment (as defined in section 8).

Protection against the fire and explosion: non- flammable.

Storage: Store in dry and well-ventilated area, at room temperature (bellow 25°C).

8. EXPOSURE CONTROL/INDIVIDUAL PROTECTION

Biological monitoring:

Not applicable

Respiratory protection:

Not required - with the proper treatment.

Eye protection:

Necessary - goggles or face protection such as protective visor.

Skin protection:

Necessary - gloves and appropriate protective clothing - lab coat

Other information:

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While using the preparation avoid eye and skin exposure, do not consume meals and beverages, do not smoke.

9. PHYSICAL/CHEMICAL PROPERTIES

Physical form, color, odor:	colorless, odorless water solution
Boiling point:	not determined
Melting point:	not determined
Vapor pressure:	not determined
Flash point:	not determined
Solubility in water:	very good
Density:	1 g / ml

10. STABILITY AND REACTIVITY

Stability:

Product stable under normal conditions of use and storage.

Materials and conditions that must be avoided:

Do not mix preparation with disinfectants and washing agents with active anions substances. Do not use sodium hypochlorite to wash cloths that were affected by preparation, because cause its staining.

Hazardous decomposition products

At high temperature emits carbon oxides.

11. TOXICOLOGICAL INFORMATION

Inhalation

Not specified

Ingestion

Chlorhexidine gluconate LD₅₀ (rat) 2mg/kg

Irritation to esophagus and stomach may occur.

Skin

Not specified

Eyes:

Avoid eye contact. Irritating to eyes may occur.

Other information

None of the ingredients of the product is classified as carcinogenic, mutagenic or reprotoxic.

12. ECOLOGICAL INFORMATION

Ecotoxicology:

Not determinate.

Bioaccumulation:

Not specified

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Biodegradation:

Biodegradable

Other information:

Prevent product from entering sewers, groundwater, soil.

13. DISPOSAL CONSIDERATIONS

Dispose of in compliance with governmental regulation or return to the producer.

14. TRANSPORT INFORMATION

The product is not subject to regulations for hazardous materials.

Transport by road (ADR / RID) – NA

Maritime transport (IMDG) - NA

Air transport (ICAO / IATA) - NA

15. REGULATION

Safe product, without labeling.

General information:

The product intended for use only by qualified medical personnel, as recommended by the manufacturer.

NOTE: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the material safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other sources of basic data to compile the data sheet:

- MSDS of the individual ingredients of this product
- Computer Database EINECS, 2005.
- IUCLID Data Bank
- ESIS - European Chemical Substances Information System

You will be responsible for creating the conditions for the safe use of the product and bear responsibility for any consequences resulting from misuse of this product.