

SECTION 1. Identification of the substance / mixture and of the company or enterprise**1.1 Product identifier**

Trade name: OKT.

Pure substance / mixture: Pure with different components.

1.2 Relevant known uses of the substance or mixture and uses advised

Root canal filling. any outside the indicated use is discouraged.

1.3 Details of the supplier of the safety data sheet

Supplier: KONEKT TELECO, SLU

Acequia de Quart, 42

46200 - Paiporta- Valencia (Spain)

Tel. +34 960 600 027

Fax 24 h. +34 961 255 071

E-mail address: info@konekt.es

Emergency Tel: +34 915 620 420/112

SECTION 2. Hazards identification**2.1 Classification of the substance or mixture**

Product Definition: metal capsule with CO₂ and PE complex - Al envelope.

Classification according to Regulation (EC) No. 1272/2008 GHS / CLP

The product does not require classification according to GHS criteria.

2.2 Label elements

Hazard pictograms: The product does not require hazard warning label according GHS criteria.

Prudence advice: Follow the instructions on installation.

2.3 Other dangers

Not relevant.

SECTION 3. Composition / Information on Ingredients

The product is not classified as dangerous under EU Regulation N ° 1272/2008.

SECTION 4. First Aid**4.1 Description of first aid measures**

CO₂ inhalation: A product is not classified as hazardous by inhalation, however, recommended in case of symptoms of intoxication remove the affected from exposure, supply fresh air and keep at rest. Seek medical attention if symptoms persist.

4.2 Most important symptoms and effects, acute and delayed

No significant effects or critical hazards.

4.3 Indication of any medical attention and special treatment immediately

Not relevant.

SECTION 5. Fire-fighting measures**5.1 Extinguishing Media**

- Suitable: Carbon dioxide, dry chemical, foam, sand or earth. Keep spraying cold water coming packings.

- Unsuitable: Do not use water jet that could spread the fire.

5.2 Special hazards arising

Not relevant.

5.3 Advice for firefighters

- Special protective equipment for fire-fighters: Self-contained breathing apparatus and protective suit.

- Other information Although it is classified as non-flammable, it can burn.

SECTION 6. Measures Accidental release**6.1 Personal precautions, protective equipment and emergency procedures**

Not relevant.

6.2 Environmental precautions.

Prevent discharges into waterways.

6.3 Methods and materials for containment and clean

Consult licensed waste recovery operations and disposal in accordance with Annex 1 and Annex 2 (Directive 2008/98 / EC, Law 22/2011).

6.4 Reference to other sections.

See sections 8 and 13.

SECTION 7. Handling and Storage**7.1 Precautions for safe handling**

- Protection measures: Ensure adequate ventilation.
- Fire Prevention: Nonflammable product under normal storage, handling and use.
- Hygiene measures: Do not eat, drink or smoke while handling. Wash hands before breaks and at the end of the workday.

7.2 Conditions for safe storage, including any incompatibilities

- Storage: Keep container in a dry, well ventilated and away from sources of heat and open flame. Avoid contact with oxidizing agents and materials that are highly acidic or alkaline.
- Storage temperature: From 0 ° C to 40 ° C.

7.3 Specific end use

Except as specified indications, it is not necessary to make any special recommendation regarding the uses of this product.

SECTION 8. Exposure controls / personal protection.**8.1 Control parameters**

The occupational exposure limit (PEL - VLA) for 8 hours daily exposures is 5,000 ppm, with a limit value for short exposure (15 minutes) 15,000 ppm.

8.2 Exposure controls

Control Engineering: When working in confined spaces (chambers, tanks, containers, etc.) sure to have an adequate air supply.

Individual protection measures

- Respiratory protection: normally it is not necessary in places with good ventilation. In enclosed spaces can be achieved with proper ventilation system forced removal.
- Hand protection: Protective gloves Class 2, CE EN 388.
- Eye protection: safety glasses EN 166.
- Body protection: not relevant.

SECTION 9. Physical Properties**9.1 Information on physical and chemical properties**

- Fitness: Solid.
- Color: Gray.
- Odor: Odorless.
- Melting point: 110 ° C.
- Boiling temperature: 160 ° C.
- Flashpoint: Not relevant.
- Auto-ignition temperature: 343 ° C.
- Water solubility: Insoluble.
- Explosive properties: Not explosive.
- Oxidant properties: Not oxidizing.

SECTION 10. Stability / Reactivity**10.1 Reactivity**

Avoid contact with strong oxidizers.

10.2 chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Not relevant.

10.4 Conditions to avoid

Temperatures above 60 ° C.

10.5 incompatible materials

Hydrocarbons can soften the sheets of the product.

10.6 Hazardous decomposition products

None under normal conditions of storage and use.

SECTION 11. Toxicological information**11.1 Information on toxicological effects**

- Inhalation: Not relevant, since a product is solid state.
- Ingestion: Not relevant
- Repeated dose toxicity: No chronic health effects are known.
- Eye irritation: Not relevant.
- Skin irritation: Not relevant.
- Respiratory irritation: Not relevant.
- Skin sensitization: Not relevant.
- Carcinogenesis: Not listed in catalogs IARC, NTO, OSHA or EPA.
- Mutagenesis: Not relevant.
- Teratogenicity: Not relevant.
- Developmental effects: Not relevant.
- Fertility effects: Not relevant.

SECTION 12. Ecological information**12.1 Information on toxicological effects**

- Ecotoxicity: Very low given the low water solubility.
- Pathways: the product is not volatile or water soluble.
- Biodegradation: Resistant to biodegradation.
- Bioaccumulation: Is not expected to occur.

SECTION 13. Disposal Considerations**13.1 Methods for treating waste**

- Type of waste (Regulation (EU) n ° 1357/2014): no dangerous.
- Waste management (disposal and recovery): Consult a licensed waste recovery operations and disposal in accordance with Annex 1 and Annex 2 (Directive 2008/98 / EC, Law 22/2011). According to codes 16 January 17 and January 16, 19 (2014/955 / EU) in case the container has been in direct contact with the product will be managed the same way as the product itself, otherwise managed as nonhazardous waste. It is not recommended to discharge into waterways.
- Legislation related to waste management: according to Annex II of Regulation (EC) No. 1907/2006 (REACH) community or state provisions are contained related to waste management.
Community legislation: Directive 2008/98 / EC, 2014/955 / EU, Regulation (EU) n ° 1357/2014.
National legislation: Law 22/2011.

SECTION 14. Transport information

Transport ADR / IMDG / ICAO IATA: Not regulated, considered non-hazardous for transport.

14.1 UN number: not regulated.

14.2 Proper shipping name N ° UN: not regulated.

14.3 Hazard class for transport: not regulated.

14.4 Packing group

- Label n ° / Label: not regulated.
- N ° IP: not regulated.
- Cod. para tunnels: not regulated.
- Cod. clasificación: not regulated.

14.5 Environmental hazards

- Maritime navigation: clean the sea.
- Additional Information: EmS not applicable.

14.6 Special precautions for users

Not applicable.

14.7 Transport in bulk according to Annex II to Marpol 73/78 and the IBC Code

Not applicable.

SECTION 15. Regulatory information**15.1 Laws / environmental standards, safety or health specific for the substance or preparation**

- EU regulations Directive 96/82 / EC Seveso: None of the components are listed.
- Annex XIV list of substances of very high concern: None of the components are listed.
- REACH Annex XVII: not applicable.
- international regulations This product is exempt from any registration, according to Regulation (EC) No. 1907/2006 (REACH).

15.2 Chemical Safety Assessment

Not relevant.

SECTION 16. Other information**Abbreviations and Acronyms**

- CLP: Regulation on Classification, Labeling and Packaging (EC Regulation N ° 272/2008).
- DNEL: Derived No Effect Level

This product should be stored, handled and used in accordance with the procedures of good industrial hygiene and in conformity with any legal regulation.

This information is intended to describe our products from the point of view of safety requirements, so it must not be interpreted as a guarantee of specific properties.

The information in this document should be brought to the person responsible for safety as well as to all persons handling this product.

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