

Material Safety Data Sheet

according regulation (EC) No 1907/2006 (REACH)



Identification : Fegupo_KU-100
Article no.: 8078
Version : 18. Mai 2009
Print date : 14/09/2010

page 1 of 4

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Fegupo_KU-100

Use of the substance/preparation:

Polishing paste for dental materials

Company/undertaking identification: Feguramed GmbH, Jahnstr. 2, D – 74722 Buchen-Hettingen, GERMANY

Technical information: Anwendungstechnik (Telefon +49(0)6281/5227-0)

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02. HAZARDS IDENTIFICATION

Hazard identification and hazards to man and the environment

Not known, if used for the designated purpose.

03. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization

Blend of inorganic solid materials, fats, waxes and fatty acids

Hazardous ingredients

Chemical name	Concentration [% by weight]	CAS No.	Index No.	R phrases	Hazard symbols
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Ingredients with EC concentration limits

Please see chapter 16. OTHER INFORMATION for the wording of the above mentioned R phrases.

04. FIRST AID MEASURES

Inhalation

Skin contact

Wash with water and soap.

Eye contact

Rinse 15 min with water while the eyelid is open.

Ingestion

Don't induce vomiting. Consult a doctor.

05. FIRE-FIGHTING MEASURES

Suitable extinguishing media

CO₂, Sand, Water or powder fire extinguisher

Extinguishing media which shall not be used for safety reasons

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Special protective equipment for fire-fighters

06. ACCIDENTAL RELEASE MEASURES

Personal precautions and methods for cleaning up

Remove mechanically.

Environmental precautions

Please see chapters 08. EXPOSURE CONTROLS/PERSONAL PROTECTION and 13. DISPOSAL CONSIDERATIONS

07. HANDLING AND STORAGE

Precautions for safe handling and conditions for safe storage

Store cool and dry.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Material Safety Data Sheet

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Identification : Fegupo_KU-100
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Version : 18. Mai 2009
Print date : 14/09/2010

page 2 of 4

Occupational exposure limit values and/or biological limit values

Minimisation of exposure and exposure control

a) Equipment for individual protection

The type of equipment for individual protection has to be chosen according to concentration and quantity of hazardous compounds.

Respiratory protection

no

Eye protection

safety goggles

Hand protection

yes

Skin protection

No protective suite or boots are necessary, if the product is used as indicated.

b) Specific hygiene measures

Take work specific precautions.

c) Environmental exposure controls

Please see chapters 06. ACCIDENTAL RELEASE MEASURES and 07. HANDLING AND STORAGE. No further methods are required.

09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state: wax like
Colour : white
Odour : wax like

Important health, safety and environmental information

Lower explosive limit :	Vol%	Upper explosive limit :	Vol%
Vapour pressure : (20 °C)	mbar	Vapour pressure : (50 °C)	mbar
Density : (20 °C)	> 1 g/cm ³	Bulk density : (20 °C)	g/cm ³
Viscosity: (20 °C)	mPa•s	pH value (20 °C)	neutral
Water solubility: (20 °C)	not soluble g/l	Setting point: (1013 hPa)	°C
Boiling point / range : (1013 mbar)	°C	Solidification point:	°C
Melting point:	> 40 °C	Ignition temperature :	°C
Flash point :	> 150 °C		

Additional physical and chemical properties are not available.

10. STABILITY AND REACTIVITY

Conditions to avoid

Thermal decomposition: Not known, if used for the designated purpose. °C

Materials to avoid

Not known, if used for the designated purpose.

Hazardous decomposition products

Not known, if used for the designated purpose.

11. TOXICOLOGICAL INFORMATION

not toxic; no labelling necessary according to the EU Chemical Law. The toxicological classification of the preparation was made according DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

Conclusion from test data

No data available

Conclusion from experience

No data available

Information on ingredients

LD50 (oral, rat): mg/kg (IUCLID)
Eye of Rabbit:

LD50 (inhal., rat): mg/l/4h (IUCLID)
Skin of rabbit (24 h):

12. ECOLOGICAL INFORMATION

Ecotoxicity

TOC value:
Acute bacterial toxicity:

CSB value:
Acute toxicity on fishes:

Material Safety Data Sheet

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page 3 of 4

Identification : Fegupo_KU-100
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Mobility

No data available

Bioaccumulative potential

No data available

Other adverse effects

No data available

Persistence and degradability

No data available

Results of PBT assessment

No data available

13. DISPOSAL CONSIDERATIONS

Disposal and six-digit waste code according 2000/532/EC

incinerating plant or public waste disposal

Recommendation: Obey and follow local waste disposal regulations.

14. TRANSPORT INFORMATION

Transport by road / rail ADR/RID

Class :

UN number:

Proper shipping name:

Packing Group: -

Transport by sea IMDG/GGVSee

IMDG code :

UN number :

EmS:

Marine Pollutant: -

Proper shipping name: -

Packing Group: -

Transport by air ICAO-TI and IATA-DGR

Class :

UN number :

Proper shipping name:

Packing Group: -

15. REGULATORY INFORMATION

Label according to EC Directive

Symbols and indications of danger

Determinant ingredient for labelling

contains:

R phrases

S phrases

Other information

EC Regulations

No dangerous material according to regulations of the EU.

Safety assessment

A safety assessment of ingredients of this preparation was not performed.

National regulations

Effects on the aquatic environment

0 - low risk for water (self declaration); can be removed mechanically from waste water. according to VwVwS, Annex 4 (Germany)

16. OTHER INFORMATION

Included EC Directives / Regulations

- DIRECTIVE 1999/45/EC concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.
- DIRECTIVE 2006/121/EC amending Council Directive 67/548/EEC on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances in order to adapt it to Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency.
- REACH regulation (EC) No. 1907/2006

Non-statutory recommendations by supplier

Only for professional, industrial use – not for public, non-professional use.

R phrases, which are mentioned in chapter 3

References: <http://www.baua.de>
<http://www.arbeitssicherheit.de>

Changes made since the last version

Material Safety Data Sheet

according regulation (EC) No 1907/2006 (REACH)

Identification : Fegupo_KU-100
Article no.: 8078
Version : 18. Mai 2009
Print date : 14/09/2010



page 4 of 4

Revised version according regulation (EC) No 1907/2006 (REACH)

Responsible department

Safety Data Sheet, msds@feguramed.com

This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended.

This does not in any way excuse the user from knowing all of the regulations covering his activity. It is the sole responsibility of the user to take all precautions required in handling the product.

The aim of the mandatory regulations mentioned is to help the user to fulfill obligations regarding hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring the existence of legal obligations, other than those mentioned, for which he is solely responsible.