

SAFETY DATA SHEET

According to Regulation (EC) No. 1907/2006, Art.31

Issue date: 10.07.2015

1. Identification of the substance/preparation and of the company/undertaking

Product details :

1.1. Trade name

EASYTEMP 2 – powder

1.2. Application of the substance / the preparation Filler/ Extender

Manufacture of dental prothesis

1.3. Manufacturer/Supplier

DEI ITALIA S.r.l.

Via Torino 765 – 21020 Mercallo (Varese)

Tel.+39 0331 969270 Fax +39 0331 969271

Sito web : www.deiitalia.it

E-mail: info@deiitalia.it

1.4. Information in case of emergency

Ospedale Niguarda di Milano-Centro antiveneni numero di emergenza +39 02 66101029

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information: Contains dibenzoyl peroxide. May produce an allergic reaction.

Safety data sheet available on request.

Labelling of packages where the contents do not exceed 125 ml

Hazard pictograms Void

Signal word Void

Hazard statements Void

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

3. Composition/information on ingredients

3.2 Chemical characterisation: Mixtures

Description: Acryl-resin on base of polymethylmethacrylate

Dangerous components: Void

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Additional information :

For the wording of the listed risk phrases refer to section 16.

4.First aid measures

4.1 Description of first aid measures

General information No special measures required.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact :Generally the product does not irritate the skin.

After eye contact :Rinse opened eye for several minutes under running water.

After swallowing : Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing agents : Water haze Foam Carbon dioxide Fire-extinguishing powder

For safety reasons unsuitable extinguishing agents : Water with full jet.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: No special measures required.

6.Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Pick up mechanically.

6.4 Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7.Handling and storage

7.1 Precautions for safe handling

Prevent formation of dust.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

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Storage:

Requirements to be met by storerooms and receptacles: Storage between 10 °C and 25 °C.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

7.3 Specific end use(s)

No further relevant information available.

8. Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands: Protective gloves. Material of gloves Butyl rubber, BR

Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Powder

Colour: Different according to colouring

Odour: Characteristic

Odour threshold: Not determined.

pH-value: Not applicable

Change in condition

Melting point/Melting range: undetermined

Boiling point/Boiling range: undetermined

Flash point: 251 °C

Flammability (solid, gaseous) Not determined.

Ignition temperature: 400 °C

Decomposition temperature: Not determined.

Self-igniting: Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits: Lower: Not determined. Upper: Not determined.

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Vapour pressure: Not applicable.
Density: Not determined
Relative density :Not determined.
Vapour density : Not applicable.
Evaporation rate : Not applicable.
Solubility in / Miscibility with
Water: Insoluble
Partition coefficient (n-octanol/water): Not determined.
Viscosity:
dynamic: Not applicable
kinematic: Not applicable
Solvent content: Organic solvents: 0.0 %
Solids content: 100.0 %

9.2 Other information ---

10. Thermal decomposition / conditions to be avoided

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

Can decompose slowly with localised heating above 150 °C

10.3 Possibility of hazardous reactions

No dangerous reactions known

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

No further relevant information available.

10.6 Hazardous decomposition products

During thermic decomposition, flammable fumes which may irritate the eyes and which consist of methylmethacrylate are developed.

11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

LD/LC50 values relevant for classification: Not determined

Specific symptoms in biological assay: Not determined

Primary irritant effect:

Skin corrosion/irritation : No irritant effect.

Serious eye damage/irritation : No irritating effect.

Respiratory or skin sensitisation : No sensitising effects known.

Additional toxicological information:

Caused by our manufacturing procedures, there is a content of dibenzoylperoxide of max. 0,5 %.

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The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (EU Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects

No further relevant information available.

13. Disposal considerations

13.1 Waste treatment methods

Recommendation :

Smaller quantities can be disposed of with household waste.

European waste catalogue : 07 02 13 waste plastic

Uncleaned packaging:

Recommendation:

Dispose of packaging according to regulations on the disposal of packagings. Disposal must be made according to official regulations.

14. Transport information

14.1 UN-Number · ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name · ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA · Class Void

14.4 Packing group · ADR, IMDG, IATA Void

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14.5 Environmental hazards: · Marine pollutant: No

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.

Transport/Additional information:

IATA · Remarks: Keep the packaging always closed.

15.Regulations

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

Directive 2012/18/EU

Named dangerous substances - ANNEX I : None of the ingredients is listed.

National regulations

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

16.Other informations

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.