

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

Revision date: 18.01.2016

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

Product details :

1.1. Trade name

PRECEASY - POWDER

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

Self curing dental resin

1.3. Manufacturer/Supplier

DEI Italia S.r.l.

Via Torino 765 – 21020 Mercallo (Varese)

Tel.+39 0331 969270 Fax +39 0331 969271

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, methyl methacrylate. 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

3.1. Description/CAS No./Dangerous components

Acryl-resin on base of polymethylmethacrylate

Dangerous components: Void

Additional information:

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

SAFETY DATA SHEET

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

Revision date: 18.01.2016

4. First aid measures

4.1. General information: No special measures required.

After inhalation :

Supply fresh air; consult doctor in case of complaints. Rinse nose and throat thoroughly with water.

After skin contact:

Immediately wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

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

5. Fire-fighting measures

5.1. Suitable extinguishing agents

Carbon dioxide, Fire-extinguishing powder, Foam, Water haze

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

Wear self-contained respiratory protective device.

6. Accidental release measures

6.1. Person-related safety precautions

Use respiratory protective device against the effects of fumes/dust/aerosol.

6.2. Measures for environmental protection

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

6.3. Measures for cleaning/collecting

Pick up mechanically.

6.4 Reference to other sections

No dangerous substances are released.

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

7.1. Information for safe handling

Prevent formation of dust.

Information about fire - and explosion protection:

Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

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.

SAFETY DATA SHEET

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

Revision date: 18.01.2016

Further information about storage conditions: Store in dry conditions.

7.3 Specific end use(s)

No further relevant information available.

8. Exposure controls and personal protection gear

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 necessary if room is well-ventilated.

Protection of hands: Protective gloves.

Material of gloves Butyl rubber, BR Penetration time of glove material 0,1 - 0,2 mm

Penetration time: 5 min.

Eye protection: Not required.

9. Physical and chemical properties

9.1. General Information

Form: Powder

Colour: According to product specification

Odour: Nearly odourless

Change in condition

Melting point/Melting range: ca. 110°C

Boiling point/Boiling range: undetermined

Flash point: 251°C

Ignition temperature: > 400°C

Self-igniting: Product is not selfigniting.

Danger of explosion: Product i s not explosive.

Explosion limits:

Lower: Not determined

Upper: Not determined

Vapour pressure: Not determined

Density at 20°C: 1.16 g/cm₃

Bulk density at 20 °C: 700 - 750 kg/m³

Relative density Not determined.

Vapour density Not applicable.

Evaporation rate Not applicable.

Solubility in / Miscibility with

Water: Insoluble

pH-value: Not determined

Solvent content:

SAFETY DATA SHEET

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

Revision date: 18.01.2016

Organic solvents: 0,0 %

Solids content: 100,0 %

10. Thermal decomposition / conditions to be avoided

10.1 Reactivity :

No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

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 : Based on available data, the classification criteria are not met.

Primary irritant effect:

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation :Based on available data, the classification criteria are not met.

Additional toxicological information:

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

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity :Based on available data, the classification criteria are not met.

Reproductive toxicity :Based on available data, the classification criteria are not met.

STOT-single exposure :Based on available data, the classification criteria are not met.

STOT-repeated exposure :Based on available data, the classification criteria are not met.

Aspiration hazard : Based on available data, the classification criteria are not met.

12. Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability

No further relevant information available.

SAFETY DATA SHEET

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

Revision date: 18.01.2016

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.

13. Disposal considerations

13.1. Product

Recommendation:

On the basis of the necessary technical regulations and after consultation with the disposal agent and the relevant authorities, can be disposed of with domestic waste or incinerated with domestic waste.

European waste catalogue

07 02 13 waste plastic

Uncleaned packaging:

Recommendation:

Packagings that may not be cleansed are to be disposed of in the same manner as the product.

14. Transport information

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

Transport/Additional information: Not dangerous according to the above specifications.

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 information

This information is based on our present knowledge. However, this shall not constitute a guarantee

SAFETY DATA SHEET

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

Revision date: 18.01.2016

for any specific product features and shall not establish a legally valid contractual relationship