

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

BluPrint Premium Handmix Putty

Item number: [4498-975]

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

for dental use

1.3 Details of the supplier of the safety data sheet

Company identification:

BENCO DENTAL

295 CenterPoint Boulevard, Pittston, PA 18640

1-800-GO-BENCO (1-800-462-3626)

www.benco.com

Emergency contact:

CHEMTREC (24-HR Emergency Telephone), call: 1-800-424-9300 /

International CHEMTREC, call: 1-703-527-3887

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2 Label elements

Hazard components for labelling

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

Additional advice on labeling

There is no requirement for the product to be specially labelled according to EC directives or the corresponding national laws.

2.3 Other hazards

No risks worthy of mention.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical characterization

Preparation of silicone polymers and fillers with platinum-catalyst (ppm-range).

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

Symptoms: Not known symptoms to date. No special measures are necessary.

After inhalation

Not applicable

After contact with skin

In general, the product is not skin irritative.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Seek medical attention if problems persist.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water fog. Foam. Carbon dioxide (CO₂).

5.2 Special hazards arising from the substance or mixture

Fire fumes of organic materials are principally classified as toxic upon respiration

5.3 Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

Take up mechanically.

6.4 Reference to other sections

No release of hazardous substances.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

No special precautionary measures are necessary.

Advice on protection against fire and explosion

No special precautionary measures are necessary.

Further information on handling

No special precautionary measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special requirements.

Hints on joint storage

Not required.

Further information on storage conditions

Please pay attention to the information on the package!

7.3 Special end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional advice on limit values

n/a

8.2 Exposure controls

Appropriate engineering controls

not applicable

Protective and hygiene measures

The usual precautions when handling chemicals have to be obtained.

Avoid contact with skin, eyes and clothes.

Eye/face protection

Not required.

Hand protection

Single-use gloves.

Suitable material: PE (polyethylene).

Unsuitable material: NR (Natural rubber (Caoutchouc), Natural latex).

For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Not required.

Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

Environmental exposure controls

Not required.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Paste
Colour:	Catalyst:white Base:blue
Odour:	Base: mint. Catalyst: unflavoured.
pH-value:	neutral

Changes in the physical state

Melting point:	not applicable
Initial boiling point and boiling range:	not applicable

Explosive properties

not Explosive.

Density (at 20 °C):	Base: 1,60 - 1,68 Catalyst: 1,57 - 1,65 g/cm³
Water solubility:	insoluble

SECTION 10: Stability and reactivity

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

None by intended use.

10.5 Incompatible materials

None by intended use.

10.6 Hazardous decomposition products

None by intended use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute toxicity, oral LD50: > 2000 mg/kg Rat

Irritation and corrosivity

Irritant effect on the skin: Not an irritant.

Irritant effect on the eye: Not an irritant.

Sensitising effects

no danger of sensitization.

SECTION 12: Ecological information

12.1 Toxicity

No information available.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains.

Doesn't get into the sewage water as long as the process is carried out according to regulations.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal recommendations

Remove according to the regulations.

Additional information:

Contaminated packaging

Completely emptied packings can be re-cycled.

SECTION 14: Transport information

Other applicable information

No dangerous good in sense of these transport regulations.

SECTION 15: Regulatory information

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

National regulatory information

Additional information

The usual precautions when handling chemicals have to be obtained.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

BluPrint Premium Handmix Putty

Revision date: 24.11.2021

Product code: 285

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SECTION 16: Other information

Changes

n/a

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

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