

Bite Registration

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

Revision Date: 22.11.2021

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier:** BluPrint Premium Bite Registration
- Further trade names:**
- [3180-121] BluPrint Premium Bite Registration Regular Set
 - [3180-130] BluPrint Premium Bite Registration Fast Set
 - [4406-706] BluPrint Premium Bite Registration Berry Fast Set
 - [3705-199] BluPrint Premium Bite Registration Van/Mnt Fast Set
 - [3270-079] BluPrint Premium Bite Registration Super Fast Set
 - [4406-742] BluPrint Premium Bite Registration Berry Super Fast
 - [3705-180] BluPrint Premium Bite Registration Van/Mnt Sup Fast

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

Use of the substance/mixture:

Addition-curing bite registration material based on polyvinyl siloxane

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

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 labeling:

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

Additional advice on labeling:

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

2.3 Other hazards:

No risks worthy of mention

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixtures:

Chemical characterization:

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

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4. FIRST AID MEASURES

4.1 Description of first aid measures:

General information:

Not applicable

After inhalation:

For this substance the summation method is not applicable when classification of respective mixtures is calculated.

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

5. FIREFIGHTING MEASURES

5.1 Extinguishing media:

Suitable extinguishing media:

Water fog, carbon dioxide (CO₂), foam

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:

Coordinate firefighting measures to the fire surroundings.

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

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7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Advice on safe handling:

No special measures are necessary.

Advice on protection against fire and explosion:

No special measures are necessary.

Further information on handling:

Observe instructions for use.

No special measures are necessary.

7.2 Conditions for safe storage, including any incompatibilities:

Requirements for storage rooms and vessels:

No special measures are necessary.

Hints on joint storage:

No special measures are necessary.

Further information on storage conditions:

Observe instructions for use.

Notice the directions for use on the label.

7.3 Specific end use(s):

No special measures are necessary.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Additional advice on limit values:

Not applicable

8.2 Exposure controls:

Appropriate engineering controls:

The usual precautions when handling chemicals have to be obtained.

Avoid contact with skin, eyes, and clothes.

Protective and hygiene measures:

Not required

Eye / face protection:

Not required

Hand protection:

Disposable gloves

Suitable material: PE (polyethylene)

Unsuitable material: NR (natural rubber [caoutchouc], natural latex)

Skin protection:

Not required

Respiratory protection:

Not required

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Environmental exposure controls:

Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

| | |
|----------------------------|------------------------|
| Physical state: | Paste |
| Color: | Light grey, light blue |
| pH-value (at 20°C / 68°F): | Neutral |

Changes in the physical state:

| | |
|--|----------------|
| Melting point: | Not applicable |
| Initial boiling point and boiling range: | Not applicable |
| Sublimation point: | Not determined |
| Softening point: | Not determined |
| Pour point: | Not determined |
| Flash point: | Not determined |

Flammability:

| | |
|--------|----------------|
| Solid: | Not determined |
| Gas: | Not determined |

Explosive properties:

| | |
|---------------------------|---------------------------|
| Density (at 20°C / 68°F): | 1.6–1.7 g/cm ³ |
| Water solubility: | Insoluble |

10. STABILITY AND REACTIVITY

- 10.1 Reactivity:** No known hazardous reactions
- 10.2 Chemical stability:** The product is stable under storage at normal ambient temperatures.
- 10.3 Possibility of hazardous reactions:** No known hazardous reactions
- 10.4 Conditions to avoid:** UV radiation / sunlight
- 10.5 Incompatible materials:** NR (natural rubber [caoutchouc], natural latex)
Observe instructions for use
- 10.6 Hazardous decomposition products:** None by intended use

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Acute toxicity:

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

Irritation and corrosivity:

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

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Sensitizing effects:

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

Carcinogenic / mutagenic / toxic effects for reproduction:

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: 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.

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

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods:

Disposal recommendations: Remove according to the regulations

Additional information:

Contaminated packaging: Completely-emptied packages can be recycled.

14. TRANSPORT INFORMATION

Land transport (ADR / RID):

14.1 UN number: —

Other applicable information (land transport):

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN):

Other applicable information (inland waterways transport):

No dangerous good in sense of these transport regulations.

Marine transport (IMDG):

Other applicable information (marine transport):

No dangerous good in sense of these transport regulations.

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Air transport (ICAO-TI / IATA-DGR):

Other applicable information (air transport):

No dangerous good in sense of these transport regulations.

Danger releasing substance:

No dangerous good in sense of these transport regulations.

14.6 Special precautions for the user:

No dangerous good in sense of these transport regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code:

No dangerous good in sense of these transport regulations.

Other applicable information (land transport):

No dangerous good in sense of these transport regulations.

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.

16. OTHER INFORMATION

Changes:

Rev 1.00 2021-11-22: New document

(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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