

Material Safety Data Sheet

according to Regulation (EU) 2015/830



Revision:04

Revision Date: 2024-08-22

Print Date : 2020-12-20

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

1.1. Product identifier

Product Name: PROCRYLA-Cold Cure Denture Base Powder

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

1.3. Details of the supplier of the safety data sheet

Company Name: President Dental GmbH

Street: Kesselbodenstrasse 5

Zip-Code / Town: 85391, Allershausen

Web: www.presidentdental.com

Contact for technical information: +49 8166 389 9 820

Phone / Fax / E-Mail: +49 8166 389 9 820 / +49 8166 389 9 821 / info@presidentdental.com

1.4. Emergency Telephone Number

+49 8166 389 9 820 (8.00 am – 4.30 pm Mon-Fri)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|----------------------------------|---|
| Classification under CLP: | This product has no classification under CLP. |
|----------------------------------|---|

2.2. Label Elements

| | |
|----------------------------------|--|
| Precautionary statements: | P261: Avoid breathing dust. |
| | P281: Use personal protective equipment as required. |

2.3. Other Hazards

| | |
|-------------|---|
| PBT: | This product is not identified as a PBT/vPvB substance. |
|-------------|---|

SECTION 3: Composition/information on ingredients

3.1. Substances

| | |
|---------------------------|--|
| | |
| Chemical identity: | COLD CURE ACRYLIC POWDER |
| Contains: | Dibenzoyl peroxide; CAS 94-36-0 ; H241; H317 H319; H400; <5%, Polymethyl methacrylate; CAS 9011-14-7 > 95% |

SECTION 4: First aid measures

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4.1. Description of first aid measures

| | |
|---------------|---|
| Skin contact: | Wash immediately with plenty of soap and water. Consult a doctor. |
| Eye contact: | Bathe the eye with running water for 15 minutes. Consult a doctor. |
| Ingestion: | Do not induce vomiting. Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Consult a doctor. |
| Inhalation: | Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|------------------------------|---|
| Skin contact: | There may be mild irritation at the site of contact. |
| Eye contact: | There may be irritation and redness. |
| Ingestion: | There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea. |
| Inhalation: | Exposure may cause coughing or wheezing. |
| Delayed / immediate effects: | Immediate effects can be expected after short-term exposure. |

4.3. Indication of any immediate medical attention and special treatment needed

| | |
|--------------------------------|--|
| Immediate / special treatment: | Show this safety data sheet to the doctor in attendance. |
|--------------------------------|--|

SECTION 5: Fire Fighting Measures

6.3. Extinguishing media

| | |
|--|--|
| | Water spray. Alcohol or polymer foam. Dry chemical powder. Carbon dioxide. |
|--|--|

6.3. Special Hazards arising from the substance or mixture

| | |
|-------------------|----------------------------------|
| Exposure hazards: | In combustion emits toxic fumes. |
|-------------------|----------------------------------|

6.3. Advice for firefighters

| | |
|---------------------------|--|
| Advice for fire-fighters: | Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. |
|---------------------------|--|

SECTION 6: Accidental release measures

6.1. Personal Precautions, protective equipment and emergency procedures.

| | |
|-----------------------|--|
| Personal precautions: | Eliminate all sources of ignition. Mark out the contaminated area with signs and |
|-----------------------|--|

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prevent access to unauthorised personnel.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is exhaust ventilation of the area. Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities.

Storage conditions: Store in a cool, well ventilated area.

7.3. Specific and use(s)

Not applicable

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL / PNEC Values

DNEL / PNEC No data available.

8.2. Exposure Control

Engineering measures: Ensure there is exhaust ventilation of the area.
Respiratory protection: Respiratory protective device with particle filter.

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| | |
|------------------|--|
| Hand protection: | Butyl gloves. |
| Eye protection: | Safety glasses with side-shields. |
| Skin protection: | Protective clothing. |
| Environmental: | Prevent from entering in public sewers or the immediate environment. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--------------------------|------------------------------|
| Appearance | Powder |
| Colour | White/Pink/Green/Blue/Yellow |
| Odour | Slight/Odourless |
| Odour Thershold | No data available |
| pH | No data available |
| Melting Point | No data available |
| Freezing Point | No data available |
| Initial Boiling Point | No data available |
| Flash Point | No data available |
| Evaporation Rate | No data available |
| Flammability (solid,gas) | No data available |
| Vapour Pressure | No data available |
| Vapour Density | No data available |
| Relative Density | No data available |
| Fat Solubility | No data available |
| Partition Coefficient | No data available |
| Autoignition Temperature | No data available |
| Viscosity | No data available |
| Explosive Properties | No data available |
| Oxidising Properties | No data available |
| Solubility | Insoluble |

9.2. Other Information

| | |
|----------------------------------|-------------------|
| Conductivity | No data available |
| Surface Tension | No data available |
| Gas Group | No data available |
| Benzene Content | No data available |
| Lead Content | No data available |
| VOC (Volatile organic compounds) | No data available |

SECTION 10: Stability and reactivity

10.1. Reactivity

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| | |
|-------------|---|
| Reactivity: | Stable under recommended transport or storage conditions. |
|-------------|---|

10.2. Chemical Stability

| | |
|---------------------|--------------------------------|
| Chemical stability: | Stable under normal conditions |
|---------------------|--------------------------------|

10.3. Possibility of Hazardous Reactions

| | |
|----------------------|--|
| Hazardous reactions: | Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below. |
|----------------------|--|

10.4. Conditions to avoid

| | |
|----------------------|------|
| Conditions to avoid: | Heat |
|----------------------|------|

10.5 Incompatibles materials

| | |
|---------------------|--|
| Materials to avoid: | Oxidising agents. Reducing agents. Acids. Bases. Amines. |
|---------------------|--|

10.6. Hazardous decomposition products

| | |
|------------------------|----------------------------------|
| Haz. decomp. products: | In combustion emits toxic fumes. |
|------------------------|----------------------------------|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|------------------|--------------------|
| Toxicity values: | No data available. |
|------------------|--------------------|

Symptoms / routes of exposure

| | |
|------------------------------|---|
| Skin contact: | There may be mild irritation at the site of contact. |
| Eye contact: | There may be irritation and redness. |
| Ingestion: | There may be soreness and redness of the mouth and throat. There may be vomiting and diarrhoea. |
| Inhalation: | Exposure may cause coughing or wheezing. |
| Delayed / immediate effects: | Immediate effects can be expected after short-term exposure. |
| Other information: | Not applicable. |

SECTION 12: Ecological information

12.1. Toxicity

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| | |
|---------------------|-------------------|
| Ecotoxicity values: | No data available |
|---------------------|-------------------|

12.2. Persistence and degradability

| | |
|--------------------------------|----------------------------|
| Persistence and degradability: | Not readily biodegradable. |
|--------------------------------|----------------------------|

12.3. Bioaccumulative potential

| | |
|----------------------------|--------------------------|
| Bioaccumulative potential: | Slightly bioaccumulable. |
|----------------------------|--------------------------|

12.4. Mobility in Soil

| | |
|-----------|---------------------|
| Mobility: | Insoluble in water. |
|-----------|---------------------|

12.5. Results of PBT and vPvB assessment

| | |
|---------------------|---|
| PBT identification: | This product is not identified as a PBT/vPvB substance. |
|---------------------|---|

12.6. Other adverse effects

| |
|-------------------|
| No data available |
|-------------------|

SECTION 13: Disposal Considerations

13.1. Waste Treatment methods

| | |
|------------------------|---|
| Disposal operations: | Transfer to a suitable container and arrange for collection by specialised disposal company. |
| Disposal of packaging: | Arrange for collection by specialised disposal company. |
| NB: | The user's attention is drawn to the possible existence of regional or national regulations regarding disposal. |

SECTION 14: Transport information

| | |
|------------------|---|
| Transport class: | This product does not require a classification for transport. |
|------------------|---|

SECTION 15: Regulatory information

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

| |
|-------------------|
| No data available |
|-------------------|

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15.2. Chemical safety assessment

| | |
|-----------------------------|---|
| Chemical safety assessment: | A chemical safety assessment has not been carried out for the substance or the mixture by the supplier. |
|-----------------------------|---|

SECTION 16: Other information

Other Information

| | |
|--------------------|---|
| Other information: | This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830. * indicates text in the SDS which has changed since the last revision. |
|--------------------|---|

Further Information

| | |
|--|--|
| | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. |
|--|--|