



Cavex Dental Baseplates

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

Product identifier

Product name : Cavex Dental Baseplates
Other means of identification : None.
Product type : Composition/information on ingredients: shellac, synthetic and natural resins and inert fillers.: shellac, resins and inert fillers.: shellac, resins and inert fillers.

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

Identified uses : Dental impression material.

Details of the supplier of the safety data sheet

National contact

Cavex Holland
 Fustweg 5
 2031 CJ Haarlem
 The Netherlands

T +31 23 530 7700 E-Mail : dental@cavex.nl
 F +31 23 535 6482 Website : www.cavex.nl

National advisory body/Poison Centre/Emergency telephone number

Telephone number : +31 23 530 7700 (Office hours)

SECTION 2: Hazards identification

Classification of the substance or mixture

Product definition : Preparation. Composition and information on ingredients: shellac, synthetic and natural resins and inert fillers.

See Section 16 for the full text of the R phrases or H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

Label elements

Europe

Supplemental label elements : Not applicable.

Other hazards

Other hazards which do not result in classification : None.

Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII : Not applicable.

Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : Not applicable.

SECTION 3: Composition/information on ingredients

Substance/mixture : Preparation. Composition and information on ingredients: shellac, synthetic and natural resins and inert fillers.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

SECTION 4: First aid measures

Description of first aid measures

Eye contact : Heated material can cause thermal burns. Flush with fresh water if contact with the skin or eyes occurs.
Inhalation : Not applicable.
Skin contact : No known significant effects or critical hazards. Heated material can cause thermal burns. Flush with fresh water if contact with the skin or eyes occurs.
Ingestion : Not considered to be toxic to humans.
Protection of first-aiders : Not applicable.

Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact : No significant irritation expected other than possible mechanical irritation.
Inhalation : Not considered to be toxic to humans.

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SECTION 4: First aid measures

Skin contact : No known significant effects or critical hazards.

Ingestion : Not considered to be toxic to humans.

Indication of any immediate medical attention and special treatment needed

Notes to physician : No known significant effects or critical hazards.

Specific treatments : Not applicable.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Special hazards arising from the substance or mixture

Hazards from the substance or mixture : No specific hazard.

Hazardous thermal decomposition products : None.

Advice for firefighters

Special protective actions for fire-fighters : None.

Special protective equipment for fire-fighters : No special protection is required.

Additional information : None.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No special protection is required.

For emergency responders : No special protection is required.

Environmental precautions : No special measures required.

Methods and materials for containment and cleaning up

Small spill : No specific treatment.

Large spill : Use a shovel to transfer the material to a convenient waste disposal container.

Reference to other sections : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Precautions for safe handling

Protective measures : Avoid breathing dust.

Advice on general occupational hygiene : Prevent formation of dust.

Conditions for safe storage, including any incompatibilities : No specific storage is required.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

Control parameters

Occupational exposure limits

Europe
No exposure limit value known.

Recommended monitoring procedures : Product does not contain relevant quantities of materials with exposure values that have to be monitored.

DNELs/DMELs : No DNELs/DMELs available.

PNECs : No PNECs available

SECTION 8: Exposure controls/personal protection

Exposure controls

Appropriate engineering controls : No special measures required.

Individual protection measures

Hygiene measures : Wash thoroughly after handling.

Eye/face protection : Safety glasses.

Skin protection

Hand protection : Wear suitable gloves.

Body protection : Lab coat.

Other skin protection : Wash with soap and water.

Respiratory protection : Manipulate in a well-ventilated area or under an adequate fume hood.

Environmental exposure controls : No dangerous substances are released.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state : Solid.

Colour : Rose.

Odour : Faint odour.

pH : No results available.

Melting point/freezing point : No results available.

Initial boiling point and boiling range : No results available.

Flash point : No results available.

Relative density : No results available.

Solubility in water : No results available.

Auto-ignition temperature : No results available.

Decomposition temperature : No results available.

Viscosity : No results available.

Oxidising properties : No results available.

Other information : No additional information.

SECTION 10: Stability and reactivity

Reactivity : No additional information.

Chemical stability : The product is stable.

Possibility of hazardous reactions : None.

Conditions to avoid : No specific data.

Incompatible materials : No specific data.

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Information on toxicological effects

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

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

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

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.

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

Potential acute health effects

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SECTION 11: Toxicological information

- Eye contact** : No significant irritation expected other than possible mechanical irritation.
- Inhalation** : Not considered to be toxic to humans.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : Not considered to be toxic to humans.
- Potential chronic health effects** : No known significant effects or critical hazards.
- Other information** : No additional information.

SECTION 12: Ecological information

- Toxicity** : Based on available data, the classification criteria are not met.
- Persistence and degradability** : Based on available data, the classification criteria are not met.
- Bioaccumulative potential** : Based on available data, the classification criteria are not met.
- Mobility in soil** : Not established. No dangerous substances are released.
- Results of PBT and vPvB assessment**
 - PBT** : Not applicable.
 - vPvB** : Not applicable.
- Other adverse effects** : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

Waste treatment methods

Product

- Methods of disposal** : Smaller quantities can be disposed of with household garbage.
- Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.

Packaging

- Methods of disposal** : Smaller quantities can be disposed of with household garbage.
- Special precautions** : Avoid breathing dust.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class (es)	Not controlled under European ADR.	Not controlled under ADN (Europe).	Not controlled under IMDG.	Not controlled under IATA.
Packing group	-	-	-	-
Environmental hazards				
Additional information	Non-dangerous substance	Non-dangerous substance	Non-dangerous substance	Non-dangerous substance

- Special precautions for user** : No special measures are required.
- Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** : Not available.

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SECTION 15: Regulatory information

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

[EU Regulation \(EC\) No. 1907/2006 \(REACH\)](#)

[Annex XIV - List of substances subject to authorisation](#)

[Substances of very high concern](#)

None of the components are listed.

[National regulations](#)

Not applicable.

Chemical Safety Assessment : No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

✔ Indicates information that has changed from previously issued version.

Abbreviations and acronyms

- : ATE = Acute Toxicity Estimate
- : CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- : DMEL = Derived Minimal Effect Level
- : DNEL = Derived No Effect Level
- : EUH statement = CLP-specific Hazard statement
- : PBT = Persistent, Bioaccumulative and Toxic
- : PNEC = Predicted No Effect Concentration
- : RRN = REACH Registration Number
- : vPvB = Very Persistent and Very Bioaccumulative

[Procedure used to derive the classification according to Regulation \(EC\) No. 1272/2008 \[CLP/GHS\]](#)

Classification	Justification
Not classified.	

[Europe](#)

Full text of abbreviated H statements : Not applicable.

Full text of classifications [CLP/GHS] : Not applicable.

Full text of abbreviated R phrases : Not applicable.

Full text of classifications [DSD/DPD] : Not applicable.

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[Notice to reader](#)

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