

SAFETY DATA SHEET

Cavex LC Dental Tray

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

Product name : Cavex LC Dental Tray
Other means of identification : None.
Product type : Solid.

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

Identified uses : Dental Products

Details of the supplier of the safety data sheet**National contact**

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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 : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

H315 - Causes skin irritation. Category 2.
 H319 - Causes serious eye irritation. Category 2.
 H335 - May cause respiratory irritation. Category 3.

Classification according to Directive 67/548/EEC [DSD]**Europe**

R36/37/38

Classification according to Directive 1999/45/EC [DPD]**Europe**

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**Hazard pictograms**

Signal word : Warning

Hazard statements : H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H335 - May cause respiratory irritation.

Precautionary statements

Prevention : P261 - Avoid breathing vapour.
 P264 - Wash hands thoroughly after handling.
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
 P313 + P332 - If skin irritation occurs: Get medical advice/attention.
 P362 - Take off contaminated clothing and wash before reuse.

Europe

Cavex LC Dental Tray

SECTION 2: Hazards identification



- Risk phrases** : R36/37/38- Irritating to eyes, respiratory system and skin.
- Safety phrases** : S23- Do not breathe vapour.
S28- After contact with skin, wash immediately with plenty of water.
S29/35- Do not empty into drains; dispose of this material and its container in a safe way.
S36/37- Wear suitable protective clothing and gloves.
S37- Wear suitable gloves.
- Supplemental label elements** : None.

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 : Mixture

| Product/ingredient name | Identifiers | % | Classification | | Type |
|-----------------------------------|-------------|--------|--|-------------------------------------|------|
| | | | 67/548/EEC | Regulation (EC) No. 1272/2008 [CLP] | |
| Europe | | | | | |
| Aliphatic Urethane Acrylate | - | 0 - 10 | Xi; R36 | H319 | - |
| Phosphin oxide | - | 0 - 1 | Xn; R62 | H361f | - |
| Triethylene glycol dimethacrylate | - | 0 - 10 | - | - | - |
| Vinylester resin (acrylate) | - | 0 - 10 | - | - | - |
| | | | See Section 16 for the full text of the R-phrases declared above. | | |
| | | | See Section 16 for the full text of the H statements declared above. | | |

Type

1: Occupational exposure limits, if available, are listed in Section 8. No dangerous substances are released.

SECTION 4: First aid measures

Description of first aid measures

- Eye contact** : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
- Inhalation** : Not applicable.
- Skin contact** : Wash contaminated skin with soap and water.
- Ingestion** : Initiate vomiting and consult a doctor. 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** : Slightly irritating to the eyes.
- Inhalation** : Harmful by inhalation.
- Skin contact** : Slightly irritating to the skin.
- Ingestion** : May be harmful if swallowed.

Indication of any immediate medical attention and special treatment needed

- Notes to physician** : Not applicable.
- Specific treatments** : Not applicable.

Date of issue/Date of revision

: 4-2-2014.

Date of previous issue

: 4-2-2014.

Version : 1

2/6

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 known significant effects or critical hazards.
- Hazardous thermal decomposition products** : None.

Advice for firefighters

- Special protective actions for fire-fighters** : None.
- Special protective equipment for fire-fighters** : No special measures required.
- Additional information** : No additional remark.

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** : Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Methods and materials for containment and cleaning up

- Small spill** : Small quantities can be polymerized by light and the cured solid material can be disposed of with the regular garbage.
- 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** : Store in a dry place.
- Advice on general occupational hygiene** : Store in a dry place.
- 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

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**

SECTION 8: Exposure controls/personal protection

| | |
|---------------------------------|--|
| Hand protection | : natural rubber (latex), nitrile rubber |
| Body protection | : Lab coat. |
| Other skin protection | : Wash with soap and water. |
| Respiratory protection | : No special protection is required. |
| 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 | : Characteristic. |
| pH | : No results available. |
| Melting point/freezing point | : No results available. |
| Initial boiling point and boiling range | : No results available. |
| Flash point | : > 100 °Celsius |
| Relative density | : No results available. |
| Solubility in water | : insoluble in water. |
| 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 | : Stable under recommended storage and handling conditions (see Section 7). |
| Possibility of hazardous reactions | : No known significant effects or critical hazards. |
| Conditions to avoid | : Avoid light. |
| 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 | : Sensitizing effect by skin contact is possible by prolonged exposure. |
| Sensitisation | : May cause an allergic skin reaction.(Methacrylate) |
| 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

| | |
|----------------------------------|---|
| Eye contact | : Slightly irritating to the eyes. |
| Inhalation | : Harmful by inhalation. |
| Skin contact | : Slightly irritating to the skin. |
| Ingestion | : May be harmful if swallowed. |
| 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 determined. |
| 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 : Use a shovel to transfer the material to a convenient waste disposal container. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Hazardous waste : No.

European waste catalogue (EWC)

| Waste code | Waste designation |
|------------|-------------------|
| 16 03 05 | |

Packaging

Methods of disposal : Use a shovel to transfer the material to a convenient waste disposal container.

Special precautions : None.

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 | - | - | - | - |

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.

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

SECTION 15: Regulatory information**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 |
|---|---------------|
| H315 - Causes skin irritation. Category 2. H319 - Causes serious eye irritation. Category 2. H335 - May cause respiratory irritation. Category 3. | |

Europe**Full text of abbreviated H statements**

: H315 - Causes skin irritation.
 H319 - Causes serious eye irritation.
 H335 - May cause respiratory irritation.
 H361f - Suspected of damaging fertility.

Full text of classifications [CLP/GHS]

: H315 - SKIN CORROSION/IRRITATION Category 2.
 H319 - Eye irritation Category 2A.
 H335 - Specific target organ toxicity (single exposure) Category 3.
 H361f - Toxic to reproduction category 3.

Full text of abbreviated R phrases

: R36- Irritating to eyes.
 R36/37/38- Irritating to eyes, respiratory system and skin.
 R62- Possible risk of impaired fertility.

Full text of classifications [DSD/DPD]

: Xi - Irritant
 Xn - Harmful

Date of printing

: 4-2-2014.

Date of issue/ Date of revision

: 4-2-2014.

Date of previous issue

: 4-2-2014.

Version

: 1

Notice to reader

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