

SAFETY DATA SHEET

Cavex Instant Stone Liquid

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

Product name : Cavex Instant Stone Liquid
Other means of identification : None.
Product type : Liquid.

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 : Mixture

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

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

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 : Rinse with plenty of running water.
Inhalation : Not applicable.
Skin contact : Rinse with plenty of running water.
Ingestion : Rinse out mouth and then drink plenty of water.
Protection of first-aiders : Not applicable.

Most important symptoms and effects, both acute and delayed**Potential acute health effects**

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.

Cavex Instant Stone Liquid

SECTION 4: First aid measures

Ingestion : No known significant effects or critical hazards.

Indication of any immediate medical attention and special treatment needed

Notes to physician : Not considered to be toxic to humans.

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 : None.

Hazardous thermal decomposition products : No specific hazard.

Advice for firefighters

Special protective actions for fire-fighters : None.

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

Additional information : Non-flammable.

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. No dangerous substances are released.

Methods and materials for containment and cleaning up

Small spill : Dry sand or other suitable absorbent.

Large spill : Absorb with an inert material and place in an appropriate 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 : The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs/DMELs : No DNELs/DMELs available.

PNECs : No PNECs available

Exposure controls

Appropriate engineering controls : No special measures required.

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2/5

*Cavex Instant Stone Liquid***SECTION 8: Exposure controls/personal protection****Individual protection measures**

- Hygiene measures** : Wash thoroughly after handling.
Eye/face protection : Safety glasses.
Skin protection
Hand protection : Nitrile gloves.
Body protection : Lab coat.
Other skin protection : Wash with soap and water.
Respiratory protection : No special protection is required.
Environmental exposure controls : None.

SECTION 9: Physical and chemical properties**Information on basic physical and chemical properties****Appearance**

- Physical state** : Liquid.
Colour : Clear. Colourless.
Odour : Odourless.
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 : 1.0 g/cm³
Solubility in water : Miscible in water.
Auto-ignition temperature : No flammable ingredients present.
Decomposition temperature : No results available.
Viscosity : No results available.
Oxidising properties : No oxidising ingredients present.
Other information : No additional information.

SECTION 10: Stability and reactivity

- Reactivity** : No additional information.
Chemical stability : The product is stable.
Possibility of hazardous reactions : No specific hazard.
Conditions to avoid : None.
Incompatible materials : No specific data.
Hazardous decomposition products : None.

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

- Eye contact** : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.

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Version : 2

3/5

Cavex Instant Stone Liquid

SECTION 11: Toxicological information

- Ingestion** : No known significant effects or critical hazards.
- Potential chronic health effects** : No known significant effects or critical hazards.
- Other information** : No known significant effects or critical hazards.

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 available.
- 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** : Absorb with an inert material and place in an appropriate waste disposal container.
- Hazardous waste** : No.

Packaging

- Methods of disposal** : Non-hazardous waste
- 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.

Cavex Instant Stone Liquid

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](#)

Chemical Safety Assessment : Complete.

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

Key literature references and sources for data : - Manufacturer's Material Safety Data Sheet.

[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.

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