

SAFETY DATA SHEET



Cavex GreenClean

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

Product identifier

Product name : Cavex GreenClean
 Other means of identification : None.
 Product type : Crystalline powder. Non-dangerous substance

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

Identified uses : Cleaner.

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

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

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 : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
 Inhalation : If inhaled, remove to fresh air.
 Skin contact : Wash contaminated skin with soap and water.
 Ingestion : Rinse out mouth and then drink plenty of water. If you feel unwell, seek medical attention.
 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. (OECD 405)
 Inhalation : No known significant effects or critical hazards.
 Skin contact : Non-irritating (EU). (OECD 404)

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SECTION 4: First aid measures

Ingestion : LD 50 orally rat: > 8000 mg/kg

Indication of any immediate medical attention and special treatment needed

Notes to physician : Causes eye irritation.

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 known significant effects or critical hazards.

Advice for firefighters

Special protective actions for fire-fighters : Avoid breathing dusts, vapours or fumes from burning materials.

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

SECTION 6: Accidental release measures**Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel : Avoid breathing dust.

For emergency responders : Avoid breathing dust.

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

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 : 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.

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 : Solid. (Powder.)

Colour : Green.

Odour : Lemon-like.

pH : 7.5 - 8.5

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 : Easily soluble in cold water, hot water, methanol, diethyl ether, n-octanol and acetone.

Auto-ignition temperature : No results available.

Decomposition temperature : No results available.

Viscosity : No results available.

Oxidising properties : None.

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 : Irritating to eyes.

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 : Slightly irritating to the eyes. (OECD 405)

Inhalation : No known significant effects or critical hazards.

Cavex GreenClean

SECTION 11: Toxicological information

Skin contact	: Non-irritating (EU). (OECD 404)
Ingestion	: LD 50 orally rat: > 8000 mg/kg
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 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	: Use a shovel to transfer the material to a convenient waste disposal container.
Hazardous waste	: Non-hazardous waste.

Packaging

Methods of disposal	: Use a shovel to transfer the material to a convenient waste disposal container.
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)				
Packing group	Not available.	Not available.	Not available.	Not available.
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.

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

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.