

SAFETY DATA SHEET



Cavex Bite&White StainLess

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

Product identifier

Product name : Cavex Bite&White StainLess
Other means of identification : None.
Product type : Gel for after treatment bleaching

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

Cavex Holland
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 2031 CJ Haarlem
 The Netherlands

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 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

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

H317 - Skin sensitisation Category 1B.

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 : H317 - May cause an allergic skin reaction.

Precautionary statements

Prevention : P273: Avoid release to the environment.

Response : P313 + P333: If skin irritation occurs: Get medical advice/attention.

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.

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SECTION 3: Composition/information on ingredients

Substance/mixture : Mixture

Product/ingredient name	Identifiers	%	Classification	
			Regulation (EC) No. 1272/2008 [CLP]	Type
Europe Citrus Aroma Contains: - Dipentene CAS 5989-27-5 - Beta-pinene CAS 127-91-3	Mixture	0.25 - 0.5	H226; H304; H315; H317; H400; H410 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.
- Inhalation** : Not applicable.
- Skin contact** : Get medical attention if irritation develops.
- Ingestion** : No known significant effects or critical hazards.
- Protection of first-aiders** : Not applicable.

Most important symptoms and effects, both acute and delayed

Potential acute health effects

- Eye contact** : Not available.
- Inhalation** : Not applicable.
- 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** : Non-combustible. 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** : Aqueous solutions are non-flammable.

Advice for firefighters

- Special protective actions for fire-fighters** : Aqueous solutions are non-flammable.
- 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 : No special protection is required.

For emergency responders : No special protection is required.

Environmental precautions : No special protection is required.

Methods and materials for containment and cleaning up

Small spill : Dilute with plenty of water.

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 : 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.

Individual protection measures

Hygiene measures : Wash thoroughly after handling.

Eye/face protection : Avoid contact with eyes.

Skin protection

Hand protection : None.

Body protection : None.

Other skin protection : Get medical attention if irritation develops.

Respiratory protection : No special protection is required.

Environmental exposure controls : Dilute with plenty of water. Avoid release to the environment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance

Physical state : Viscous gel.

Colour : Blue.

Odour : Lemon-like.

pH : 8-9

SECTION 9: Physical and chemical properties

Melting point/freezing point	: No results available.
Initial boiling point and boiling range	: No results available.
Flash point	: No results available.
Relative density	: Not available.
Solubility in water	: Soluble in water in any proportion.
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	: No specific hazard.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: None.

SECTION 11: Toxicological information

Information on toxicological effects

<u>Acute toxicity</u>	: Based on available data, the classification criteria are not met.
<u>Irritation/Corrosion</u>	: Irritating to eyes.
<u>Sensitisation</u>	: Based on available data, the classification criteria are not met.
<u>Mutagenicity</u>	: Based on available data, the classification criteria are not met.
<u>Carcinogenicity</u>	: Based on available data, the classification criteria are not met.
<u>Reproductive toxicity</u>	: Based on available data, the classification criteria are not met.
<u>Teratogenicity</u>	: Based on available data, the classification criteria are not met.

Potential acute health effects

Eye contact	: Not available.
Inhalation	: Not applicable.
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	: No results available.
Persistence and degradability	: No results available.
Bioaccumulative potential	: No results available.
Mobility in soil	: No results available.
Results of PBT and vPvB assessment	
PBT	: Not applicable.
vPvB	: Not applicable.
Other adverse effects	: No known significant effects or critical hazards.

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II

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SECTION 13: Disposal considerations**Waste treatment methods****Product**

Methods of disposal : Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container.

Hazardous waste : No.

Packaging

Methods of disposal : Use appropriate tools to transfer the spilt solid to a convenient waste disposal container.

Special precautions : None.

SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
UN number	Not classified as dangerous	Not classified as dangerous	Not classified as dangerous	Not classified as dangerous
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

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]

Date of issue/Date of revision

: 19-3-2015.

Date of previous issue

: 15-10-2009

Version : 1

5/6

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SECTION 16: Other information

Classification	Justification
H317 - Skin sensitisation Category 1B.	

Europe

Full text of abbreviated H statements : H226 - Flammable liquid and vapour.
 H304 - May be harmful if swallowed and enters airways.
 H315 - Causes skin irritation.
 H317 - May cause an allergic skin reaction.
 H400 - Very toxic to aquatic life.
 H410 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Full text of classifications [CLP/GHS] : H226 - Flammable liquids Category 3.
 H304 - Aspiration hazard Category 1.
 H315 - Skin irritation Category 2.
 H317 - Skin sensitisation Category 1B.
 H400 - AQUATIC TOXICITY (ACUTE) Category 1.
 H410 - AQUATIC TOXICITY (CHRONIC) Category 1.

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Version : 1

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.