

Safety Data Sheet Colorex Titan

Replaces date: 06/04/2020

Revision date: 03/05/2021

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

1.1. Product identifier

Trade name: Colorex Titan

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

Recommended uses: Paint

1.3. Details of the supplier of the safety data sheet

Supplier

Company: Hagemans Nordic AB
Address: Box 112
Zip code: 511 10
City: Fritsla
Country: SWEDEN
E-mail: info@hagemansnordic.com
Phone: +46 (0)320 18900
Homepage: www.colorex.se

1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

2.2. Label elements

P-phrases

P102 Keep out of reach of children.

Supplemental information

EUH208 Contains 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

VOC: This product contains a maximum of 130 g VOC/L. The limit value is 130 g VOC/L (cat. A/d)

2.3. Other hazards

Contains biocidal products: BIT, C(M)IT/MIT (3:1) Contains a biocidal product for the preservation of dry-film: OIT IPBC. diuron (ISO) May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
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1,2-benzisothiazol-3(2H)-one	2634-33-5	220-120-9	01-2120761540-60	< 0.05%	Acute Tox. 4;H302 Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Dam. 1;H318 Aquatic Acute 1;H400 Aquatic Chronic 2;H411
2-octyl-2H-isothiazol-3-one	26530-20-1	247-761-7	01-2120768921-45	< 0.05%	Acute Tox. 4;H302 Acute Tox. 3;H311 Skin Corr. 1B;H314 Skin Sens. 1;H317 Acute Tox. 3;H331 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)	55965-84-9	611-341-5	01-2120764691-48	< 0.0015%	Acute Tox. 3;H301 Acute Tox. 2;H310 Skin Corr. 1B;H314 Skin Sens. 1A;H317 Eye Dam. 1;H318 Acute Tox. 2;H330 Aquatic Acute 1;H400 Aquatic Chronic 1;H410

Please see section 16 for the full text of H-phrases.

Ingredient comments: Some products in this product range contain $\geq 1\%$ titanium dioxide (13463-67-7). The Annex VI classification of titanium dioxide does not apply to this mixture according to Note 10.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Seek fresh air. Seek medical advice in case of persistent discomfort.

Ingestion: Contact physician if larger quantity has been consumed. Do not induce vomiting.

Skin contact: Wash skin with soap and water.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice in case of persistent discomfort.

General: When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed

The product contains substances that in some cases can cause an allergic reaction on skin contact.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptoms.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media: The product is not directly flammable. Choose extinguishing agents based on the surrounding fire.

Unsuitable extinguishing media: Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes - seek fresh air.

5.3. Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Avoid unnecessary release to the environment.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear suitable protective clothing. Wear safety goggles if there is a risk of eye splash.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

6.3. Methods and material for containment and cleaning up

Contain and absorb spill with sand or other absorbent, non-combustible material and transfer to suitable waste containers.

6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke during work.

7.2. Conditions for safe storage, including any incompatibilities

Do not expose to heat (e.g. sunlight). Store frost-free.

7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Appropriate engineering controls: Do not eat, drink or smoke when using this product.

Personal protective equipment, eye/face protection: Wear safety goggles if there is a risk of eye splash.

Personal protective equipment, hand protection: Persons with a known allergy may exhibit an allergic response to the product. In the event of direct skin contact, wear protective gloves: Change gloves immediately if contaminated, and wash hands with soap and water.
Gloves must conform to EN 374. Type of material and thickness: Nitrile rubber. >0,4 mm.
Penetration time: > 480 min.

Environmental exposure controls: Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Viscous liquid.
Colour	According to product specification
Odour	Weak
Solubility	Soluble in water.

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Explosive properties	Non-explosive
Oxidising properties	Non-oxidising.

Parameter	Value/unit	Remarks
pH (solution for use)	8 - 9	
pH (concentrate)		Not relevant
Melting point	~ 0 °C	Water
Freezing point	~ 0 °C	Water
Initial boiling point and boiling range	~ 100 °C	Water
Flash Point		Not applicable.
Evaporation rate	No data	
Flammability (solid, gas)		Non-flammable
Flammability limits		Not relevant
Explosion limits		Not relevant
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature		Not relevant
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Density	1000 - 1300 kg/m ³	

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive.

10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Store frost-free.

10.5. Incompatible materials

Strong oxidisers. Strong alkalis/ Strong acids.

10.6. Hazardous decomposition products

None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity - oral:	Based on existing data, the classification criteria are deemed not to have been met. Ingestion of large quantities may cause discomfort.
Acute toxicity - dermal:	Based on existing data, the classification criteria are deemed not to have been met.
Acute toxicity - inhalation:	Based on existing data, the classification criteria are deemed not to have been met.
Skin corrosion/irritation:	Based on existing data, the classification criteria are deemed not to have been met.
Serious eye damage/eye irritation:	Based on existing data, the classification criteria are deemed not to have been met. May cause eye irritation.
Respiratory sensitisation or skin sensitisation:	Based on existing data, the classification criteria are deemed not to have been met. The product contains small amounts of 1,2-benzisothiazol-3(2H)-one, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1), 2-octyl-2H-isothiazol-3-one. Persons with a known allergy may exhibit an allergic response to the product.
Germ cell mutagenicity:	Based on existing data, the classification criteria are deemed not to have been met.
Carcinogenic properties:	Based on existing data, the classification criteria are deemed not to have been met.
Reproductive toxicity:	Based on existing data, the classification criteria are deemed not to have been met.
Single STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Repeated STOT exposure:	Based on existing data, the classification criteria are deemed not to have been met.
Aspiration hazard:	Based on existing data, the classification criteria are deemed not to have been met.

SECTION 12: Ecological information

12.1. Toxicity

Based on existing data, the classification criteria are deemed not to have been met.

12.2. Persistence and degradability

Test data are not available.

12.3. Bioaccumulative potential

Test data are not available.

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste (Dir. 2008/98/EU). Disposal

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should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

Uncleansed packaging is to be disposed of via the local waste-removal scheme. Avoid unnecessary release to the environment.

SECTION 14: Transport information

14.1. UN-No.:	Not applicable.	14.4. Packing group:	Not applicable.
14.2. UN proper shipping name:	Not applicable.	14.5. Environmental hazards:	Not applicable.
14.3. Transport hazard class(es):	Not applicable.		

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

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

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

SECTION 16: Other information

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

Vendor notes: Changes have been made in sections: 2, 3, 9, 11, 16.

List of relevant H-statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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