

Safety Data Sheet

Colorex Trogen

Replaces date: 28/07/2015

Revision date: 31/01/2019

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

1.1. Product identifier

Trade name: Colorex Trogen

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

Manufacturer

Company: Hagmans Nordic AB
Address: Box 510
Zip code: 511 10
City: Fritsla
Country: SWEDEN
E-mail: info@hagmansnordic.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.
P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P261 Avoid breathing vapours/spray.
P302/352 IF ON SKIN: Wash with plenty of water.
P333+313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local regulations.

Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.
EUH208 Contains 2-butanone oxime, 4,5-dichloro-2-octyl-2H-isothiazol-3-one, N-Formylmorpholin, octhilonone (ISO). May produce an allergic reaction.

VOC: This product contains a maximum of 300 g VOC/L. The limit value is 300 g VOC/L (cat. A/d)

2.3. Other hazards

Contains a biocidal product for the perservation of dry-film: DCOIT and OIT

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics	-	918-481-9	01-2119457273-39	20 - 30%		Asp. Tox. 1;H304
2-butanone oxime	96-29-7	202-496-6		< 1%		Acute Tox. 4;H312 Skin Sens. 1;H317 Eye Dam. 1;H318 Carc. 2;H351
N-Formylmorpholin	4394-85-8	224-518-3	01-2119987993-12	< 1%		Skin Sens. 1;H317
calcium bis(2-ethylhexanoate)	136-51-6	205-249-0	01-2119978297-19-0000	< 0.5%		Eye Dam. 1;H318 Repr. 2;H361d
octhilinone (ISO)	26530-20-1	247-761-7		< 0.05%		Acute Tox. 4;H302 Acute Tox. 3;H311 Skin Corr. 1B;H314 Skin Sens. 1A;H317 Eye Dam. 1;H318 Acute Tox. 2;H330 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
4,5-dichloro-2-octyl-2H-isothiazol-3-one	64359-81-5	264-843-8		< 0.025%		Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1A;H317 Acute Tox. 1;H330 Aquatic Acute 1;H400 Aquatic Chronic 1;H410

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Remove person to fresh air and keep comfortable for breathing. Keep the injured person warm and relaxed. Seek medical advice in case of breathing difficulties.
Ingestion:	Do not induce vomiting. Call a POISON CENTER or doctor/physician.
Skin contact:	Remove contaminated clothing. Wash skin with soap and water.
Eye contact:	Rinse immediately with plenty of water. Make sure to remove any contact lenses from the eyes before flushing. Contact physician if irritation persists.
General:	Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues. When obtaining medical advice, show the safety data sheet or label.

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

See section 11

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

No specific recommendations

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Extinguish with powder, foam, carbon dioxide or water mist.
Unsuitable extinguishing media:	Do not use water stream, as it may spread the fire.

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5.2. Special hazards arising from the substance or mixture

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

5.3. Advice for fire-fighters

Containers close to fire should be removed or cooled with water. Use a respirator and other protective equipment. Avoid discharge to drain or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: See section 8 for type of protective equipment.

6.2. Environmental precautions

Prevent discharges into the sewage system, watercourses or ground.

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. Provide good ventilation.

6.4. Reference to other sections

Information regarding the safe handling, see Chapter 7. 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. Avoid inhalation of vapours. Do not eat, drink or smoke during work.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 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: Use the product under well-ventilated conditions.

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

Personal protective equipment, hand protection: For prolonged or repeated skin contact use suitable protective gloves.

Personal protective equipment, respiratory protection: In case of insufficient ventilation: Wear respiratory protective equipment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Viscous liquid.
Colour	White
Odour	Solvent
Solubility	Solubility in water: Insoluble
Explosive properties	No data
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	> 60 °C	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits	No data	
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
Viscosity	> 20.5 mm ² /s	@ 40 °C
Odour threshold	No data	

9.2 Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

No known data.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Do not expose to heat (e.g. sunlight).

10.5. Incompatible materials

10.6. Hazardous decomposition products

Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion may cause discomfort.
Acute toxicity - dermal:	Protracted or frequently recurrent contact will degrease the skin and may cause skin irritation.
Acute toxicity - inhalation:	Inhalation of vapours/spray mist may cause irritation to the upper airways. High concentrations may give rise to symptoms such as smarting, coughing, headache, nausea, dizziness and tiredness.
Serious eye damage/eye irritation:	Temporary irritation.
Respiratory sensitisation or skin sensitisation:	The product contains small quantities of an allergenic substance.

SECTION 12: Ecological information

12.1. Toxicity

No data is documented. Avoid release to the environment.

12.2. Persistence and degradability

No data is documented.

12.3. Bioaccumulative potential

No data is documented.

12.4. Mobility in soil

No data is documented.

12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Volatile organic compound (VOC). Potential for photo-chemical formation of ozone.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

If this product as supplied becomes a waste, it meets the criteria of a hazardous waste (Dir. 2008/98/EU). Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Avoid discharge to drain or surface water.

Category of waste: EWC code: Depends on line of business and use, for instance 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances

SECTION 14: Transport information

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Land transport (ADR/RID)

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.		

Inland water ways transport (ADN)

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.		

Sea transport (IMDG)

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.		

Air transport (ICAO-TI / IATA-DGR)

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

Not applicable.

Other Information: Packaging < 450 liters transported according to 2.2.3.1.5 in ADR and packaging < 30 liters transported according to 2.3.2.5 in IMDG

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 done in sections: 1-16

List of relevant H-statements

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.

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H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H351	Suspected of causing cancer.
H361d	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

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