

Safety Data Sheet

Colorex Copperol Brun

Replaces date: 02/07/2015

Revision date: 09/10/2018

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

1.1. Product identifier

Trade name: Colorex Copperol Brun

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

Recommended uses: Wood oil.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company: Hagmans Nordic AB
Address: Box 112
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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Skin Sens. 1A;H317 Eye Irrit. 2;H319 Repr. 2;H361d Aquatic Chronic 3;H412

Most serious harmful effects: May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging the unborn child. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Pictograms



Signal word: Warning

Contains

Substance: Hexanoic acid, 2-ethyl-, zinc salt, basic; 4,5-dichloro-2-octyl-2H-isothiazol-3-one

H-phrases

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.
H412 Harmful to aquatic life with long lasting effects.

P-phrases

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P102	Keep out of reach of children.
P261	Avoid breathing vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313	If eye irritation persists: Get medical advice/attention.
P302/352	IF ON SKIN: Wash with plenty of water.
P501	Dispose of contents/container in accordance with local regulations.

VOC: This product contains a maximum of 750 g VOC/L. The limit value is 750 g VOC/L (cat. A/h)

2.3. Other hazards

Contains the biocide substance DCOIT to protect the oil from fungal growth. Materials such as cleaning rags and paper wipes that are contaminated with linseed oil may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.

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	50 - 60%		Asp. Tox. 1;H304
Hexanoic acid, 2-ethyl-, zinc salt, basic	85203-81-2	286-272-3	01-2119979093-30-xxxx	10 - 20%		Eye Irrit. 2;H319 Repr. 2;H361d Aquatic Chronic 3;H412
4,5-dichloro-2-octyl-2H-isothiazol-3-one	64359-81-5	264-843-8		< 0.1%		Acute Tox. 4;H302 Skin Corr. 1B;H314 Skin Sens. 1A;H317 Acute Tox. 2;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:	Seek fresh air. Seek medical advice in case of persistent discomfort. In case of shortness of breath, give oxygen.
Ingestion:	Do not induce vomiting. Seek medical advice immediately.
Skin contact:	Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
Eye contact:	Flush immediately with water (preferably using eye wash equipment) for at least 5 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
General:	When obtaining medical advice, show the safety data sheet or label. Never give anything by mouth to an unconscious person.

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

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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.

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

Prevent contaminated fire fighting water from entering drains. Use a respirator and other protective equipment.

Other Information: Containers close to fire should be removed or cooled with water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Use personal protective equipment. (information under item 8)

6.2. Environmental precautions

Avoid discharge into drains or to earth and water.

6.3. Methods and material for containment and cleaning up

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

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

Store safely and keep out of reach of children. Keep in tightly closed original packaging. Stored in a well ventilated place and separated from sources of combustion. Keep away from sources of ignition - No smoking. Materials such as cleaning rags and paper wipes that are contaminated with linseed oil may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.

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

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Occupational exposure limit: Contains no substances subject to reporting requirements

8.2. Exposure controls

Appropriate engineering controls: Provide good ventilation. 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: In the event of direct skin contact, wear protective gloves: Type of material: Nitrile rubber/ Neoprene rubber.

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Viscous liquid.
Colour	Clear Brown Green
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	> 63 °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	No data	
Odour threshold	No data	

9.2 Other information

Parameter	Value/unit	Remarks
Kinematic viscosity	>20,5 mm ² /s	

SECTION 10: Stability and reactivity

10.1. Reactivity

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No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

Materials such as cleaning rags and paper wipes that are contaminated with linseed oil may self-ignite after use and should be stored in designated fireproof containers with tight-fitting, self-closing lids.

10.4. Conditions to avoid

Keep away from heat, sparks and open flame.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity - oral:	Ingestion may cause discomfort.
Acute toxicity - inhalation:	Gas or vapour in high concentrations may irritate respiratory system. Exposure to solvent vapours and spraying mist may cause headaches, dizziness, tiredness and nausea.
Skin corrosion/irritation:	By prolonged contact, the product may dry the skin. Prolonged skin contact may cause redness and irritation.
Serious eye damage/eye irritation:	Severe eye irritation
Respiratory sensitisation or skin sensitisation:	The product contains small quantities of an allergenic substance.
Reproductive toxicity:	Suspected of damaging the unborn child.
Single STOT exposure:	May cause drowsiness or dizziness.

SECTION 12: Ecological information

12.1. Toxicity

4,5-dichloro-2-octyl-2H-isothiazol-3-one, cas-no 64359-81-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Crustacea	Daphnia magna	48h	EC50	0.0097		OECD 202	
Algae	Scenedesmus subspicatus	72h	EC50	0.025		OECD 201	
Crustacea	Daphnia magna	21d	NOEC	0.00040		OECD 211	
Fish		28d	NOEC	0.00048		OECD 210	
Algae	Scenedesmus subspicatus	72t	NOEC	< 0.015		OECD 201	
Fish	Oncorhynchus mykiss	96h	LC50	0.0078		OECD 203	

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Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

4,5-dichloro-2-octyl-2H-isothiazol-3-one, cas-no 64359-81-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Simulation Biodegradation Aquatic Sediment Systems				1.1 - 1.3days	Readily biodegradable.	OECD 308	

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

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

Category of waste: EWC code is only a suggestion, final consumer selects a suitable EWC code. 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances 20 01 27* paint, inks, adhesives and resins containing hazardous substances 15 01 10* packaging containing residues of or contaminated by hazardous substances

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

None.

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

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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.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H361d	Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

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