

Safety Data Sheet

Colorex Utegrund Classic

Replaces date: 14/09/2021

Revision date: 16/12/2022

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

1.1. Product identifier

Trade name: Colorex Utegrund Classic

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: 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

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP-classification: Aquatic Chronic 3;H412

Most serious harmful effects: Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P273 Avoid release to the environment.

P302/352 IF ON SKIN: Wash with plenty of soap and water.

P501 Dispose of contents/container in accordance with local regulations.

Supplemental information

EUH066 Repeated exposure may cause skin dryness or cracking.

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

Contains biocidal products: C(M)IT/MIT (3:1) Contains biocidal product for the preservation of dry-film: IPBC. 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)

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2.3. Other hazards

The product does not contain any PBT or vPvB substances.

Endocrine disrupting properties: None known.

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 - 25 %		Asp. Tox. 1;H304 EUH066
3-iodo-2-propynyl butylcarbamate	55406-53-6 259-627-5	< 1 %		Acute Tox. 4;H302 Skin Sens. 1;H317 Eye Dam. 1;H318 Acute Tox. 3;H331 STOT RE 1;H372 (Larynx.) Aquatic Acute 1;H400 Aquatic Chronic 1;H410 ATE LD50 (Acute toxicity - oral): 1056 mg/kg bw ATE (dust/mist) (Acute toxicity - inhalation): 0.67 mg/l M (acute): 10 M (chronic): 1
2-Propenoic acid, butyl ester, homopolymer, reaction product with 1, 3-Propanamine, N,N-dimethyl-	222417-26-7	< 0.5 %		Skin Irrit. 2;H315 Eye Dam. 1;H318 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 C ≥ 0.0015%: Skin Sens. 1A;H317 C ≥ 0.6%: Eye Dam. 1;H318 C ≥ 0.6%: Skin Corr. 1C;H314 0.06% ≤ C < 0.6%: Eye Irrit. 2;H319 0.06% ≤ C < 0.6%: Skin Irrit. 2;H315 LD50 (Acute toxicity - dermal): 660 mg/kg bw LD50 (Acute toxicity - oral): 457 mg/kg bw ATE (dust/mist) (Acute toxicity - inhalation): 0.31 mg/l M (acute): 100 M (chronic): 100

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	Seek fresh air. 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:	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.

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

Degreases and dries the skin. Repeated exposure may cause skin dryness or cracking. The product releases organic solvent vapours which may cause lethargy and dizziness. At high concentrations, the vapours may cause headache and intoxication.

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

No specific recommendations

SECTION 5: Firefighting 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 firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Send contaminated extinguishing water for destruction. 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: Wear suitable protective clothing. Keep unnecessary personnel away. Smoking and naked flames prohibited.

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 material and transfer to suitable waste containers. Provide good ventilation.

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

All work must be carried out under well-ventilated conditions. Wash hands before breaks, before using restroom facilities, and at the end of work. Do not eat, drink or smoke during work. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep in tightly closed original packaging. Store in a well-ventilated area. Store in a cool, dry place. Store safely and keep out of reach of children. Do not expose to heat (e.g. sunlight).

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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: 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 missing process ventilation: Wear respiratory protective equipment.

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	Solvent	
Solubility	Solubility in water: Insoluble	
Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	< -20 °C	Solvent.
Freezing point	No data	
Initial boiling point and boiling range	160 - 245 °C	Solvent.
Flammability (solid, gas)		Vapours may form explosive mixtures with air.
Flammability limits	No data	
Explosion limits	0.6 - 7.0 vol%	Solvent.
Flash Point	> 60 °C	
Auto-ignition temperature	> 200 °C	Solvent.
Decomposition temperature	No data	
pH (solution for use)		Not applicable.
pH (concentrate)		Not applicable.
Kinematic viscosity	No data	
Viscosity	> 20.5 mm ² /s	@ 40°C
Partition coefficient n-octanol/water	No data	
Vapour pressure	< 1 hPa	Solvent. @ 20°C
Density	1200 - 1400 kg/dm ³	
Relative density	No data	
Vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

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9.2. Other information

Parameter	Value/unit	Remarks
Evaporation rate		Solvent.
Explosive properties		Non-explosive
Oxidising properties		Non-oxidising.

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

Strong oxidisers.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - oral:	Based on existing data, the classification criteria are deemed not to have been met. Ingestion 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. Degreases and dries the skin. Repeated exposure may cause skin dryness or cracking.
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 3-iodo-2-propynyl butylcarbamate. 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.

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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.

11.2. Information on other hazards

Endocrine disrupting properties: Constituents have no endocrine-disrupting properties with respect to non-target organisms as they do not meet the criteria in Section B of Regulation (EU) 2017/2100.

SECTION 12: Ecological information

12.1. Toxicity

3-iodo-2-propynyl butylcarbamate, cas-no 55406-53-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Crustacea	Daphnia magna	48h	48hEC50	0.47 mg/l		OECD 202	
Algae	Pseudokirchneriella subcapitata	72h	72hEC50	0.049 mg/l		OECD 201	
Fish	Oncorhynchus mykiss	96h	96hLC50	0.145 mg/l		OECD 203	

2-Propenoic acid, butyl ester, homopolymer, reaction product with 1,3-Propanamine, N,N-dimethyl-, cas-no 222417-26-7

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss	96h	96hLC50 static	0.89 mg/l		OECD 203	

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

3-iodo-2-propynyl butylcarbamate, cas-no 55406-53-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
				1 - 1.2 days	Readily biodegradable.	OECD 308	

2-Propenoic acid, butyl ester, homopolymer, reaction product with 1,3-Propanamine, N,N-dimethyl-, cas-no 222417-26-7

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
					Not readily biodegradable.	OECD 301 B	

12.3. Bioaccumulative potential

3-iodo-2-propynyl butylcarbamate, cas-no 55406-53-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Log Kow	2.92			

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. Endocrine disrupting properties

Constituents have no endocrine-disrupting properties with respect to non-target organisms as they do not meet the criteria in Section B of Regulation (EU) 2017/2100.

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12.7. 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

Land transport (ADR/RID)

14.1. UN number or ID number:	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 number or ID number:	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 number or ID number:	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 number or ID number:	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. Maritime transport in bulk according to IMO instruments

Not applicable.

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.

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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 Regulation 1907/2006/EC "The Registration, Evaluation and Authorization of Chemicals" as amended by the stationary UK REACH etc. (EU Exit) as subsequently changed.

Vendor notes: Changes have been made in sections: 1-16.

Hazard statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H310	Fatal 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.
H372	Causes damage to organs through prolonged or repeated exposure. (Larynx.)
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.

Supplemental hazard information

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains 3-iodo-2-propynyl butylcarbamate, reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

Country: GB