

Safety Data Sheet

Colorex Proper Terrasslasyr

Replaces date: 13/01/2021

Revision date: 04/10/2022

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

1.1. Product identifier

Trade name: Colorex Proper Terrasslasyr

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

Recommended uses: Wood protection

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

Supplemental information

EUH208 Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.

Contains biocidal product for the preservation of dry-film: IPBC. May produce an allergic reaction.

VOC: This product contains a maximum of 700 g VOC/L. The limit value is 700 g VOC/L (cat. A/f)

2.3. Other hazards

Contains Tung oil. Risk of spontaneous combustion. Spills and used cloths are to be collected and deposited in a fireproof waste container, hung to dry outdoors or burned under supervision.

The product does not contain any PBT or vPvB substances.

Endocrine disrupting properties: None known.

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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	60 - 70 %		Asp. Tox. 1;H304 EUH066
Fatty acids, tall-oil, reaction products with 2-[(2-aminoethyl)amino] ethanol	68919-76-6 272-902-4 01-2119979563-23	< 1 %		Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT RE 2;H373 (Gastro-intestinal tract.) Aquatic Acute 1;H400 Aquatic Chronic 2;H411 M (acute): 10
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 M (acute): 10 M (chronic): 1

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 persistent discomfort.
Ingestion:	Do not induce vomiting. Seek medical advice immediately.
Skin contact:	Remove contaminated clothing. Wash skin with soap and water.
Eye contact:	Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
General:	When obtaining medical advice, show the safety data sheet or label.

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 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: 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

Not flammable, but combustible. Product decomposes in fire conditions or when heated to high temperatures, and inflammable and toxic gases may be released. Carbon monoxide and carbon dioxide.
Contains Tung oil. Risk of spontaneous combustion. Spills and used cloths are to be collected and deposited in a fireproof waste container, hung to dry outdoors or burned under supervision.

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5.3. Advice for firefighters

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: Keep unnecessary personnel away. Wear suitable protective clothing. Provide adequate ventilation. Smoking and naked flames prohibited. In case of insufficient ventilation, wear respiratory protective equipment.

6.2. Environmental precautions

Prevent spillage from entering drains and/or surface 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.

Wipe up minor spills with a cloth. Contains Tung oil. Risk of spontaneous combustion. Spills and used cloths are to be collected and deposited in a fireproof waste container, hung to dry outdoors or burned under supervision.

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.

Contains Tung oil. Risk of spontaneous combustion. Spills and used cloths are to be collected and deposited in a fireproof waste container, hung to dry outdoors or burned under supervision.

7.2. Conditions for safe storage, including any incompatibilities

Store safely and keep out of reach of children. Store in a dry, cool, well-ventilated area. Keep in tightly closed original packaging.

Avoid heating and contact with ignition sources.

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: Provide good ventilation. Do not eat, drink or smoke during work.

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	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	< -20 °C	Solvent
Initial boiling point and boiling range	160 - 245 °C	Solvent
Flammability (solid, gas)		Not flammable, but combustible.
Flammability limits	No data	
Explosion limits	0.6 - 7.0 vol%	Solvent
Flash Point	> 63 °C	
Auto-ignition temperature	> 200 °C	Solvent
Decomposition temperature:	No data	
pH (solution for use)		Not applicable.
pH (concentrate)		Not relevant
Kinematic viscosity	>20,5 mm ² /s	
Viscosity	No data	
Partition coefficient n-octanol/water	No data	
Vapour pressure	No data	
Density	~860 kg/m ³	
Relative density	No data	
Vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

9.2. Other information

Parameter	Value/unit	Remarks
Evaporation rate	0.04	Solvent
Explosive properties		Non-explosive
Oxidising properties		Non-oxidising.

SECTION 10: Stability and reactivity

10.1. Reactivity

Contains Tung oil. Risk of spontaneous combustion. Spills and used cloths are to be collected and deposited in a fireproof waste container, hung to dry outdoors or burned under supervision.

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.

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10.4. Conditions to avoid

Avoid heating and contact with ignition sources.

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. Temporary 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.
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.
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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	

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

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	

Test data are not available for all substances Expected to be biodegradable.

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			

Test data are not available for all substances

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. 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.

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

Dump or destroy in accordance with official recommendations and applicable legislation. Empty, cleansed packaging should be disposed of for recycling. Risk of spontaneous ignition of soaked material such as cotton waste, pieces of cloth and sawdust.

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
15 01 10* packaging containing residues of or contaminated by hazardous substances
20 01 27* paint, inks, adhesives and resins containing hazardous substances

SECTION 14: Transport information

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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

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 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: 2, 11, 12, 16.

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Hazard statements

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure. (Larynx.)
H373	May cause damage to organs through prolonged or repeated exposure. (Gastro-intestinal tract.)
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.

Supplemental hazard information

EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.

Country: GB