

## Safety Data Sheet Colorex Grundolja Aqua

Replaces date: 20/11/2019

Revision date: 12/10/2020

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

#### 1.1. Product identifier

**Trade name:** Colorex Grundolja Aqua

#### 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

##### 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:** Skin Sens. 1;H317 Aquatic Chronic 3;H412

**Most serious harmful effects:** May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Pictograms



**Signal word:** Warning

##### Contains

**Substance:** 3-iodo-2-propynyl butylcarbamate; 2-octyl-2H-isothiazol-3-one; reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1);

##### H-phrases

H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

##### P-phrases

P102 Keep out of reach of children.  
P273 Avoid release to the environment.  
P280 Wear protective gloves.

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P302/352  
P333+313  
P501

IF ON SKIN: Wash with plenty of water.  
If skin irritation or rash occurs: Get medical advice/attention.  
Dispose of contents/container in accordance with local regulations.

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

### 2.3. Other hazards

Contains biocidal products: C(M)IT/MIT (3:1) Contains a biocidal product for the preservation of dry-film: OIT IPBC. 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
2-(2-butoxyethoxy) ethanol	112-34-5	203-961-6	01-2119475104-44	< 2%		Eye Irrit. 2;H319
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 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
2-octyl-2H-isothiazol-3-one	26530-20-1	247-761-7	01-2120768921-45	~ 0.1%		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.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**Inhalation:** Seek fresh air.

**Ingestion:** Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of discomfort.

**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

See section 11

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

Treat symptoms.

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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

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

### 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

Keep in tightly closed original packaging. Store cold, but frost-free. Avoid direct sunlight.

#### 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

**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.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid
Colour	Clear
Odour	Weak
Solubility	Solubility in water: Soluble
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		Not applicable.
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 applicable.
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

#### 9.2 Other information

Parameter	Value/unit	Remarks
Density	1000 kg/m <sup>3</sup>	

### 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

Not applicable.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

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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 toxicological effects

<b>Acute toxicity - oral:</b>	Based on existing data, the classification criteria are deemed not to have been met. Ingestion may cause discomfort.
<b>Acute toxicity - dermal:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Acute toxicity - inhalation:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Skin corrosion/irritation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Decreases and dries the skin. Repeated exposure may cause skin dryness or cracking.
<b>Serious eye damage/eye irritation:</b>	Based on existing data, the classification criteria are deemed not to have been met. Temporary irritation.
<b>Respiratory sensitisation or skin sensitisation:</b>	Based on existing data, the classification criteria are deemed not to have been met. The product contains small amounts of reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no. 247-500-7]and 2-methyl-2H -isothiazol-3- one [EC no. 220-239-6] (3:1), 3-iodo-2-propynyl butylcarbamate, 2-octyl-2H-isothiazol-3-one. Persons with a known allergy may exhibit an allergic response to the product.
<b>Germ cell mutagenicity:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Carcinogenic properties:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Reproductive toxicity:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Single STOT exposure:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Repeated STOT exposure:</b>	Based on existing data, the classification criteria are deemed not to have been met.
<b>Aspiration hazard:</b>	Based on existing data, the classification criteria are deemed not to have been met.

## 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		48hEC50	0.47		OECD 202	
Algae	Pseudokirchneriella subcapitata		72hEC50	0.049		OECD 201	
Fish	Oncorhynchus mykiss		96hLC50	0.145		OECD 203	
Crustacea	Daphnia magna		21dNOEC	0.010		OECD 211	
Fish	Pimephales promelas		28dNOEC	0.014		OECD 210	

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### 2-octyl-2H-isothiazol-3-one, cas-no 26530-20-1

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Fish	Oncorhynchus mykiss	96h	96hLC50	0.036mg/l		OECD 203	
Crustacea	Daphnia magna	21d	21dNOEC	0.002mg/l		OECD 211	
Fish	Oncorhynchus mykiss	28d	28dNOEC	0.022mg/l		OECD 210	
Algae		72h	72hNOEC	0.004mg/l		OECD 201	
Crustacea	Daphnia magna	48h	48hEC50	0.42mg/l		OECD 202	
Algae	Scenedesmus subspicatus	72h	72hEC50	0.084mg/l		OECD 201	

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 - 1.2days		OECD 308	Supplier's Safety Data Sheet

#### 2-octyl-2H-isothiazol-3-one, cas-no 26530-20-1

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
				0.6 - 1.4days		OECD 309	Supplier's Safety Data Sheet

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	2.8		OECD 117 (1-octanol/water)	Supplier's Safety Data Sheet

#### 2-octyl-2H-isothiazol-3-one, cas-no 26530-20-1

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
			Log Kow	2.92		OECD 117 (1-octanol/water)	Supplier's Safety Data Sheet

No bioaccumulation expected.

### 12.4. Mobility in soil

The product contains at least one substance with high soil mobility.

### 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

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### 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.

**Category of waste:** EWC code: Depends on line of business and use, for instance 20 01 27\* paint, inks, adhesives and resins containing hazardous substances

### SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.
<b>14.3. Transport hazard class(es):</b>	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, 12, 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.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
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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**Document language:** GB