

Safety Data Sheet

FAXE Combicolor 0298

Replaces date: 28/11/2018

Revision date: 19/01/2022

Version: 11.0.0

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

1.1. Product identifier

Trade name: FAXE Combicolor 0298

Article no

Article no	Description
0298	

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

Recommended uses: Tinting of oil, varnish, etc.

Inadvisable uses: The product is recommended for only the above described uses.

1.3. Details of the supplier of the safety data sheet

Supplier

Company: EFAPaint A/S
 Address: Energivej 13
 Zip code: DK-6700
 City: Esbjerg
 Country: DENMARK
 E-mail: info@efapaint.dk
 Phone: 0045 75 12 86 00
 Fax: 0045 75 45 33 68
 Homepage: www.efapaint.dk

1.4. Emergency Telephone Number

GB: +44 1215074123 (Advice and guidance) (Around the clock)

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

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
 EUH208 Contains 1,2-benzisothiazol-3(2H)-one, 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). May produce an allergic reaction.

2.3. Other hazards

The product does not contain any endocrine disruptors, PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Substance	CAS No./ EC No./ REACH Reg. No.	Concentration	Notes	CLP-classification
Propane-1,2-diol	57-55-6 01-2119456809-23	< 60 %		
1,2-benzisothiazol-3(2H)-one	2634-33-5 220-120-9	< 0.03 %		Acute Tox. 4;H302 Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Dam. 1;H318 Aquatic Acute 1;H400 C ≥ 0.05%: Skin Sens. 1; H317
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)	55965-84-9	< 0.0014 %		Acute Tox. 3;H301 Acute Tox. 2;H310 Skin Corr. 1C;H314 Skin Sens. 1A;H317 Eye Dam. 1;H318 Acute Tox. 2;H330 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 EUH071 C ≥ 0.6%: Skin Corr. 1C; H314 0.06% ≤ C < 0.6%: Skin Irrit. 2;H315 C ≥ 0.6%: Eye Dam. 1;H318 0.06% ≤ C < 0.6%: Eye Irrit. 2;H319 C ≥ 0.0015%: Skin Sens. 1A;H317 M (acute): 100 M (chronic): 100

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

Ingredient comments: The CLP Annex VI classification of Titanium dioxide (CAS 13463-67-7) does not apply to this mixture according to CLP Annex VI Note 10.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:	If patient feels unwell move to fresh air and keep under surveillance.
Ingestion:	Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention immediately!
Skin contact:	Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Do not use solvents.
Eye contact:	Flush immediately with lukewarm water (preferably using eye wash equipment) for at least 15 minutes. Open eye wide. Remove any contact lenses. Seek medical advice.
General:	If in doubt, seek medical advice. Also see para. 1

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

Headache, dizziness, drowsiness and nausea.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Fire can be extinguished with carbon dioxide, powder, foam or water spray.

Unsuitable extinguishing media: Do not use a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

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No specific.

5.3. Advice for firefighters

Cool closed containers with water. Fire will produce a thick black smoke. Products of combustion are harmful and respiratory protection is required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Avoid inhalation of vapours. In case of accident use air-supplied respirators and nitrile gloves.

For emergency responders: Use nitrile protection gloves and self-contained breathing apparatus.

6.2. Environmental precautions

Notify proper authorities in case of contamination of soil or aquatic environment or discharge to drains.

6.3. Methods and material for containment and cleaning up

Prevent major quantities of spillage from being discharged into the sewage system or water by banking the spillage with sand or the like and collecting it. Clean the contaminated area with a suitable cleaning agent, but do not use solvent.

6.4. Reference to other sections

Also see item 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Avoid inhaling vapors and spray mists. Personal protective equipment: Refer to section 8.

7.2. Conditions for safe storage, including any incompatibilities

The product must be kept away from children. Store in a tightly closed container and in accordance with the current regulations in a dry and well-ventilated place away from food.

7.3. Specific end use(s)

Applications is mentioned in item 1.2.

Other Information: Smoking and the consumption of food and drink are not permitted in work rooms. Personal protective equipment: Refer to section 8.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit

Substance name	Time period	ppm	mg/m ³	fiber/cm ³	Remarks	Comments
Propane-1,2-diol	8h	150	474		Total (vapour and particulates)	
Propane-1,2-diol	8h		10		particulates	
Propane-1,2-diol	15m				Total (vapour and particulates)	

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Propane-1,2-diol	15m				particulates	
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PNEC

Propane-1,2-diol, cas-no 57-55-6					
Exposure	Value	Assessment Factor	Extrapolation Method	Note	
Freshwater	206 mg/l				
Marine water	26 mg/l				
Freshwater - sediment	572 mg/l				
Marine water - sediment	57.2 mg/l				
Soil	50 mg/kg				

DNEL - workers

Propane-1,2-diol, cas-no 57-55-6					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation	186 mg/m ³	Long-term exposure		Systemic effects	
Inhalation	10 mg/m ³	Long-term exposure		Local effects	

DNEL - general population

Propane-1,2-diol, cas-no 57-55-6					
Exposure	Value	Assessment Factor	Dose Descriptor	Main Impact Parameter	Note
Inhalation	50 mg/m ³	Long-term exposure		Systemic effects	
Inhalation	10 mg/m ³	Long-term exposure		Local effects	

Biological threshold values: See above.

8.2. Exposure controls

Appropriate engineering controls: All work must be planned with a view to limit the breathing of fumes and the exposure to the skin. If this is not possible, use respiratory protection.

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

Personal protective equipment, skin protection: Use suitable protective clothing, as necessary.

Personal protective equipment, hand protection: Protective gloves (butyl rubber). Follow the glove manufacturer's recommendations on use and replacement.

Personal protective equipment, respiratory protection: With insufficient ventilation use respirator with filter type A.

Environmental exposure controls: It must be ensured that local regulations for discharge are met.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Parameter	Value/unit
State	Liquid.
Colour	Different.
Odour	Odour of organic solvent.
Solubility	Miscible with water.

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Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	No data	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flammability (solid, gas)		Irrelevant
Flammability limits		Irrelevant
Explosion limits	No data	
Flash Point	> 100 °C	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
pH (solution for use)	No data	
pH (concentrate)	No data	
Kinematic viscosity	No data	
Viscosity	No data	
Partition coefficient n-octanol/water	No data	
Vapour pressure	No data	
Density	1.28 - 2.30 g/ml	
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
Explosive properties		No information available
Oxidising properties		No information available
Fire class	III-1	
Weight % organic solvents	20 - 57	
VOC (G/liter)	40 - 730	

Other Information: Solubility in water: Insoluble in water. Fat solubility: irrelevant

SECTION 10: Stability and reactivity

10.1. Reactivity

No information is available.

10.2. Chemical stability

Stable under recommended storage and handling conditions.

10.3. Possibility of hazardous reactions

No dangerous reaction known by normal use and normal conditions.

10.4. Conditions to avoid

Heat, flames and sparks. Direct sources of heat. Strong sunlight for prolonged periods.

10.5. Incompatible materials

To prevent heat-generating reactions, keep the product away from oxidizing agents and strong acidic and basic substances.

10.6. Hazardous decomposition products

carbon monoxide.

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SECTION 11: Toxicological information

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

Acute toxicity - oral

Propane-1,2-diol, cas-no 57-55-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		22000 mg/kg			

1,2-benzisothiazol-3(2H)-one, cas-no 2634-33-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		1193 mg/kg			

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), cas-no 55965-84-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		64 mg/kg			

Ingestion of large quantities may cause gastrointestinal disorders.

Acute toxicity - dermal

Propane-1,2-diol, cas-no 57-55-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		> 2000 mg/kg			

1,2-benzisothiazol-3(2H)-one, cas-no 2634-33-5

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LD50		4115 mg/kg			

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), cas-no 55965-84-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LD50		87.12 mg/kg			

Organic solvents have a degreasing effect on the skin.

Acute toxicity - inhalation

Propane-1,2-diol, cas-no 57-55-6

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rabbit	LC50	2 h	> 317 mg/l			

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), cas-no 55965-84-9

Organism	Test Type	Exposure time	Value	Conclusion	Test method	Source
Rat	LC50	4 h	0.33 mg/l			

Inhalation of vapors may cause symptoms of poisoning such as memory and concentration difficulties, abnormal tiredness, irritability and, in extreme cases, unconsciousness.

Skin corrosion/irritation: May cause slight irritation.

Serious eye damage/eye irritation: Splashing into eyes may cause smarting/irritation.

Respiratory sensitisation or skin sensitisation: No known hazards.

Germ cell mutagenicity: Would not be expected germ cell mutagen

Carcinogenic properties: Not expected to cause cancer.

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Reproductive toxicity: Would not be expected to be a reproductive toxicant.

Single STOT exposure: No known hazards.

Repeated STOT exposure: No known hazards.

Aspiration hazard: No known hazards.

11.2. Information on other hazards

Endocrine disrupting properties: No known information.

SECTION 12: Ecological information

12.1. Toxicity

Propane-1,2-diol, cas-no 57-55-6

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute daphnia		48 h	EC50	43500 mg/l			
Acute fish	Oncorhynchus mykiss	96 h	LC50	40613 mg/l			
Acute algae	Pseudokirchneriella subcapitata	96 h	EC50	19000 mg/l			

1,2-benzisothiazol-3(2H)-one, cas-no 2634-33-5

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute Daphnia	Daphnia magna	48 h	EC50	2.94 mg/l			
Acute fish	Oncorhynchus mykiss	96 h	LC50	2.18 mg/l			
Acute algae	Pseudokirchneriella subcapitata	72 h	ErC50	0.11 mg/l			

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), cas-no 55965-84-9

Organism	Species	Exposure time	Test Type	Value	Conclusion	Test method	Source
Acute Daphnia	Daphnia magna	48 h	EC50	0.16 mg/l			
Acute fish	Oncorhynchus mykiss	96 h	LC50	0.19 mg/l			
Acute algae	Selenastrum capricornutum	72 h	ErC50	0.027 mg/l			

No information available

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

The product is miscible with water and will spread in water systems.

12.5. Results of PBT and vPvB assessment

This product is not a substance which is a PBT or vPBT.

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12.6. Endocrine disrupting properties

No known information.

12.7. Other adverse effects

No information available

Other Information

Do not dispose of this product in drains, watercourses, or on the ground.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Avoid discharge to drain or surface water.

Product residues are classified as chemical waste.

Category of waste: Waste-code: 08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances

SECTION 14: Transport information

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

Irrelevant.

14.7. Maritime transport in bulk according to IMO instruments

Irrelevant.

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

Version history and indication of changes

Version	Revision date	Responsible	Changes
11.0.0	19/01/2022	GK	2, 3, 9, 11, 12
10.0.0	28/11/2018	GK	9, 11, 13, 16
9.0.0	09/05/2016	GK	9, 13
8.0.0	05/05/2015	GK	2, 4, 11
7.0.0	29/08/2013	GK	1, 3, 8, 12, 13, 15, 16
6.0.0	25/06/2013	GK	3, 8, 11, 12

Abbreviations: DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration.

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References to literature and data sources:

REACH: REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals. CLP: REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures.

Other Information:

The information in this Material Safety Data Sheet is based upon our knowledge and on European Union legislation. The user's working conditions are outside our control. It is the responsibility of the users to fulfil the requirements set by National Legislation. The information is no guarantee of the properties of the product. The Material Safety Data Sheet may only be reproduced with the permission of the manufacturer.

Training advice:

The instructions in this Material Safety Data Sheet are given on the assumption that the product is used as stated in item 1. Restrictions of use and special training requirements must also be complied with. The information in this Material Safety Data Sheet should be regarded as a description of the safety issues concerning the product.

Hazard statements

H301	Toxic if swallowed.
H302	Harmful if swallowed.
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Supplemental hazard information

EUH071	Corrosive to the respiratory tract.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 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). May produce an allergic reaction.
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

Country: GB