

SAFETY DATA SHEET

CLT Finish



Revision date 04.07.2024

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name	CLT Finish
Revision date	04.07.2024
Version number	1.4

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

Uses of the chemical	Indoor wood treatment
Uses advised against	Not known

1.3 Details of the supplier of the safety data sheet

Company/undertaking identification	Färgbygge Produktion Sverige AB Maskingatan 6 195 60 Arlandastad Sverige Telefon: 08-551 747 50 www.fargbygge.se info@fargbygge.com
E-mail	info@fargbygge.com
Responsible person	Färgbygge Produktion Sverige AB
Author	Sensor Chemcontrol AS - Jens Krotseng
1.4 Emergency telephone number	Poison Information Centre: +46 (0) 10-456 6700

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to 1272/2008EC	The substance or the mixture does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008.
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2.2 Label elements

Packaging requirements	According to the CLP regulation, there is NO requirement for child-proof closure or tactile warning marking.
Precautionary statements	

General P102 Keep out of reach of children.

2.3 Other hazards

Inhalation of vapors can cause headaches, dizziness, fatigue and nausea.
Frequent exposure can be irritating.
Splashes in the eyes can cause severe irritation.
The chemical does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.
REACH Annex XIII regulations regarding PBT or vPvB substances is not applicable for the product.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Specific Concentration Limits and M-factors

Ingredients	Specific Concentration Limits and M-factor
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Ingredients comments	This chemical does not contain any classified substances in quantities exceeding the generic limit values set out in Table 1.1 - Annex1 of European Parliament and Council Regulation (EC) No 1272/2008..
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SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation

Fresh air, warmth and rest, preferably in a comfortable, half-sitting position. Keep respiratory tract open.

Skin contact

Wash with plenty of soap and water. If skin irritation persists: Get medical advice/attention.

Eye contact

If eye irritation persists: Get medical advice/attention. Rinse cautiously with water for several minutes; If possible remove any contact lenses.

Ingestion

DO NOT INDUCE VOMITING. Contact a physician. Drink two glasses of water or milk. Never give an unconscious person anything to drink.

4.2 Most important symptoms and effects, both acute and delayed

Skin contact: Defatting, cracking, eczema, redness and possible irritation.

Eye contact: Temporary irritation.

4.3 Indication of any immediate medical attention and special treatment needed

By accident or malaise, consult a doctor immediately. Show label, instructions or the MSDS.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Suitable extinguishing media

Water spray, foam, CO2 or powder.

Extinguishing media which shall not be used

Avoid using directed water jets during extinguishing work.

5.2 Special hazards arising from the substance or mixture

Not known

5.3 Advice for firefighters

The product is not flammable. Firefighters should use standard protective flame resistant jacket, helmet with face shield, gloves, rubber boots and self-contained breathing apparatus in confined areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Not applicable

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Collect small amounts with absorbant material.

For containing larger emissions:

Stop leak if without risk. Move containers from contaminated area. Absorb spill with an inert material; Place into labelled container and store well ventilated separately from ignition sources and reactive substances to await disposal. Change contaminated clothing and laundry before reuse.

For cleaning up larger emissions:

Remove residue mechanically, cover with inert non-combustible absorbent material, repeat if necessary until all material is removed. Clean the discharge site and dispose of contaminated equipment (brooms, brushes, rags, etc.) in accordance with existing hazardous waste treatment procedures.

6.4 Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 12 for information on ecology.

See section 13 for waste disposal.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Use suitable and approved protective equipment, see section 8 for more information. Provide good ventilation when working. Do not handle in such a way that dust is formed. Avoid inhaling vapours. Handle in accordance with good hygiene and safety practice. Operating instructions should be followed to ensure safe use and best results.

7.2 Conditions for safe storage, including any incompatibilities

Should be stored in original container. Keep container in a well-ventilated place. Store in a frost-free place. Keep out of reach of children.

7.3 Specific end use(s)

Not known

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters**

Limit values notes

No occupational exposure limits are relevant for the product..

8.2 Exposure controls

Respiration protection

Respiratory protective equipment is not normally required where there is adequate natural or local exhaust ventilation to control exposure. The European Committee for Standardisation (CEN) standards EN136, EN140 and EN405 specify respirator masks and EN149 and EN143 specify filter recommendations. Respiratory protection must be used if air contamination exceeds occupational exposure levels.

Eye protection

Wear tight-fitted and approved eye protection.

Hand protection

Protective gloves of Nitrile, Neoprene or PVA is recommended. Glove thickness of 0.35 mm according to standard EN-374.

If continuous contact: Gloves with penetration time above 480 minutes.

If short-term splash/exposure (up to 30 minutes): Gloves with penetration time above 60 minutes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

a) Physical state

Fluid

b) Colour

Product specific

c) Odour

Ammonia-like

d) Melting point/freezing point

Not known

e) Boiling point or initial boiling point and boiling range

ca 100 °C.

f) Flammability

The product is not combustible.

g) Lower and upper explosion limit

The product is not flammable or explosive.

h) Flash point

The product is not flammable

i) Auto-ignition temperature

Not self-igniting.

j) Decomposition temperature

ca 100 °C

k) pH

Alkaline

l) Kinematic viscosity

Not known

m) Solubility

70% (Soluble)

n) Partition coefficient

Not known

o) Vapour pressure

Not known

p) Density and/or relative density

ca 1 (water=1)

q) Relative vapour density

Not known

r) Particle characteristics

Not applicable - the form of the product is liquid.

9.2 Other information

The physical and chemical properties specified in section 9.1 applies to the product and not to the individual ingredients or propellant gas, unless otherwise stated.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Not known

10.4 Conditions to avoid

Not known

10.5 Incompatible materials

Avoid strong oxidizing substances.

10.6 Hazardous decomposition products

No decomposition during normal storage. Under normal conditions of storage and use, hazardous decomposition products are unlikely to form.

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SECTION 11: TOXICOLOGICAL INFORMATION

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

a) Acute toxicity	Based on available data, the classification criteria are not met.
b) Skin corrosion/irritation	Based on available data, the classification criteria are not met.
c) Serious eye damage/ irritation	Based on available data, the classification criteria are not met.
d) Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
e) Germ cell mutagenicity	Based on available data, the classification criteria are not met.
f) Carcinogenicity	Based on available data, the classification criteria are not met.
g) Reproductive toxicity	Based on available data, the classification criteria are not met.
h) STOT-single exposure	Based on available data, the classification criteria are not met.
i) STOT-repeated exposure	Based on available data, the classification criteria are not met.
j) Aspiration hazard	Based on available data, the classification criteria are not met.

11.2. Information on other hazards

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	The chemical is not classified as toxic to the environment, but contains environmentally hazardous substances.
12.2 Persistence and degradability	All organic components are considered to be biodegradable.
12.3 Bioaccumulative potential	Bioaccumulation is unlikely.
12.4 Mobility in soil	The product is water soluble and has the potential for high mobility in soil. Tempered or solidified product is immobile.
12.5 Results of PBT and vPvB assessment	The chemical does not meet the criteria for PBT or vPvB in accordance with REACH Annex XIII.
12.6 Endocrine disrupting properties	The chemical does not contain endocrine disruptors above 0.1%, according to (EU) 2017/2100 or (EU) 2018/605.
12.7 Other adverse effects	Not known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Disposal group	EWC code assigned by the user based on the application of the product. EWC: 20 03 99 municipal waste not specified elsewhere. EWC: 20 01 28 paint, inks, adhesives and resins other than those mentioned in 20 01 27. EWC: *08 01 11 waste paint and varnish containing organic solvents or other dangerous substances. The EWC code are for illustrative purposes only. Always check the waste codes in view of the current state the product is in. The final waste groups and tags must be determined by the user, based on the actual use of the product.
Packings	EWC: 15 01 10 Packing which contains remnants or is contaminated with dangerous waste. EWC: 15 02 02 Contaminated rags and the like. Contaminated packaging to be treated as residual chemicals, follow the warnings of the hazard label even after its packaging is emptied. Residues that can not be stored for later use or recycled, is to be delivered to an authorized destruction facility. Empty containers can, after thorough cleaning, be delivered for reuse. Clean packaging material should be subjected to waste management schemes (recovery recycling, reuse) according to local legislation.
Additional information	The product shall not be allowed to enter drains, waterways, groundwater or the environment. When cleaning contaminated packing, the use of water is recommended.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number	Not regulated
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14.2 UN proper shipping name	n/a
14.3 Transport hazard class(es)	
ADR/RID class	n/a
14.4 Packing group	n/a
14.5 Environmental hazards	n/a
14.6 Special precautions for user	n/a
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	n/a
Additional information	The product is not subject to international regulations on the transport of dangerous goods (IMDG, IATA, ADR / RID).

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	<p>COMMISSION DELEGATED REGULATION (EU) 2023/1434 of 25 April 2023 (ATP18).</p> <p>REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.</p> <p>COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</p> <p>COMMISSION DIRECTIVE (EU) 2017/164 of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU</p> <p>ADR/RID Regulations on land transport of dangerous goods 2019.</p> <p>ECHA (European Chemicals Agency) C&L Inventory database.</p> <p>European Waste Catalogue and Hazardous Waste List Valid from 1 January 2002.</p>
15.2 Chemical safety assessment	An assessment of the chemical safety (exposure scenario) exists for one or more of the ingredients in the product.
Additional information	Classification of this product is given on the basis of the available information from the vendor.

SECTION 16: OTHER INFORMATION

Key literature references and sources for data	ECHA CL-Inventory / Substance Infocard. Material safety data sheet from the supplier.
Abbreviations in the document	<p>n/a - No relevant information.</p> <p>EWC - European Waste Catalogue codes.</p> <p>vPvB - very Persistent and very Bioaccumulative (require special attention under REACH).</p> <p>PBT - Persistent, Bioaccumulative and Toxic.</p>
First released	18.06.2024
Additional information	<p>Revised and quality controlled by:</p> <p>Sensor Chemcontrol AS</p> <p>Storgata 30</p> <p>3611 Kongsberg</p> <p>Norway</p> <p>Tlf: +47 32 77 06 60</p> <p>E-mail: helpdesk@sensor.as</p> <p>URL: www.sensor.as.</p>

--- SAFETY DATA SHEET conforming to commission regulation (EC) 1272/2008 and (EU) 2020/878 ---