Material Safety Data Sheet

Completed **30-09-2025**
Revision: (date) **14-04-2026**
SDS version **1.1**

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

1.1. Product Identifier

Trade Name: 3D Liner
Product- no.: 3D Effect liner
3D Basic
3D Liner Metallic
3D Liner Neon

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

Recommended uses:
Visual arts and hobby.

Uses advised against:
This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

1.3. Details of the supplier of the safety data sheet

Company and address:

www.cchobby.com
Rasmus Færchs Vej 23
7500 Holstebro
Denmark
Tlf.: +45 96 13 30 10

www.cchobby.com
2 Pine Court, Kembrey Park Swindon
Wiltshire, SN2 8AD
UK
+44 (0)793 616 068

Contact person and E-mail:
compliance@cchobby.dk

The Safety data sheet is completed and validated by:
Mediator ApS, Centervej 2, DK-6000 Kolding. Consultant: FJ

1.4. Emergency telephone number

NHS (National Health Service): 111
Use your national or local emergency number - See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The product is not subject to labelling under The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019.

2.2. Label elements

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Signal word:
-

Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one. May produce an allergic reaction.
(EUH 208)

2.3. Other hazards

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Additional labelling:
Product treated with a biocidal product. Contains: Reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one. Added to ensure durability.

Additional warnings
The product does not meet the criteria for PBT or vPvB.
This product complies with the requirements of the standard set out by The Danish Joint Council of Creative & Hobby Materials (Fællesrådet for Formnings- og Hobbymaterialer), version 13 of 1 August 2024, on creative and occupational materials.

SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
Carbon Black	- / 01-2119384822-32-xxxx	1333-86-4	215-609-9	-	2 - 4	-
Iron oxide	- / -	1309-37-1	215-168-2	-	2 - 4	-
Titanium dioxide	- / 01-2119489379-17-xxxx	13463-67-7	236-675-5	-	1 - 2	-
Reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	613-167-00-5 / -	55965-84-9	611-341-5	Acute Tox. 3;H301, Acute Tox. 2;H310, Skin Corr. 1C;H314, Eye Dam. 1;H318, Skin Sens. 1A;H317, Acute Tox. 2;H330, Aquatic Acute 1;H400 (M=100), Aquatic Chronic 1;H410 (M=100) Eye Dam. 1; H318: C ≥ 0,6 % Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 % Skin Corr. 1C; H314: C ≥ 0,6 % Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 % Skin Sens. 1A; H317: C ≥ 0,0015 %	< 0,0015	-

See full text of H-phrases in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
In case of discomfort: Seek fresh air.
Seek medical advice in case of persistent discomfort.

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

Skin contact:
Wash skin with soap and water.
Seek medical advice in case of persistent discomfort.

Eye contact:
Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Additional information:
When obtaining medical advice, show the safety data sheet or label.

4.2. Most important symptoms and effects, both acute and delayed
May cause slight irritation to the skin and eyes.

4.3. Indication of any immediate medical attention and special treatment needed
Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Do not use water stream, as it may spread the fire.
Use water or water mist to cool non-ignited stock.

5.2. Special hazards arising from the substance or mixture
The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.
Avoid inhalation of vapour and fumes – seek fresh air.
Can generate harmful flue gases containing carbon monoxide in the event of fire.
Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters
No special requirements.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
No special requirements.

6.2. Environmental precautions
Not relevant.

6.3. Methods and material for containment and cleaning up
Not relevant.

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
No special requirements.

7.2. Conditions for safe storage, including any incompatibilities
There are no special requirements for storage. However, it should be stored safe and out of the reach of children.
Keep in tightly closed original packaging.

7.3. Specific end use(s)
See application section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Occupational exposure limits according to EH40/2005 Workplace exposure limits (Fourth Edition 2020):

Substance	Long-term exposure limit ppm / mg/m^3	Short-term exposure limit ppm / mg/m^3	Note
Carbon Black	- / 3,5	- / 7	-
Iron oxide, fume (as Fe)	- / 5	- / 10	-
Titanium dioxide			
- Inhalable	- / 10	- / -	-
- Respirable	- / 4	- / -	-

DNEL/PNEC-values:
DNEL Titanium dioxide

	Workers	Consumers
Inhalation - Chronic Local	1,25 mg/m³	210 µg/m³

8.2. Exposure controls
There are no exposure scenarios for this product.

Appropriate engineering controls:
Do not eat, drink or smoke when using this product.
Wash hands after use.

Personal protective equipment:
Respiratory protection:
Not required.

Hand protection:
Not required.

Eye/face protection:
Not required.

Skin protection:
Not required.

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

Physical state:	Liquid
Colour:	Different
Odour:	-
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	-
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	-
Kinematic viscosity (mm2/s):	-
Solubility:	Miscible with water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	-
Relative vapour density:	-
Particle characteristics:	-

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data.

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.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

SECTION 11: Toxicological information

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

Acute toxicity:

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
Carbon Black	Oral	Rat	LD50	> 2000 mg/kg bw
Iron oxide	Oral	Rat	LD50	> 5000 mg/kg bw
Iron oxide	Inhalation	Rat	LC50/ 4 Hours	5,05 mg/L air
Titanium dioxide	Oral	Rat	LD50	> 2,000 mg/kg bw
Titanium dioxide	Inhalation	Rat	LC50/ 4 Hours	3,43 mg/L air

Skin corrosion/irritation:

Based on the existing data, the classification is not met.

Serious eye damage/irritation:

Based on the existing data, the classification is not met.

Respiratory or skin sensitisation:

The product contains small amounts of reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one. May produce an allergic reaction. Persons with a known allergy may exhibit an allergic response to the product.

Germ cell mutagenicity:

Based on the existing data, the classification is not met.

Carcinogenicity:
Based on the existing data, the classification is not met.

Reproductive toxicity:
Based on the existing data, the classification is not met.

STOT-single exposure:
Based on the existing data, the classification is not met.

STOT-repeated exposure:
Based on the existing data, the classification is not met.

Aspiration hazard:
Based on the existing data, the classification is not met.

11.2. Information on other hazards
Test data are not available.

SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
Carbon Black	96 Hours	Fish	LC50	> 1000 mg/L
Carbon Black	24 Hours	Daphnia	EC50	> 5600 mg/L
Carbon Black	72 Hours	Algae	EC50	> 10000 mg/L
Iron oxide	48 Hours	Daphnia	EC50	> 100 mg/L
Iron oxide	72 Hours	Algae	EC50	> 20 mg/L
Titanium dioxide	96 Hours	Fish	LC50	> 1,1 mg/L
Titanium dioxide	48 Hours	Daphnia	EC50	> 100 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
No data.	-	-	-

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
No data.	-	-

12.4. Mobility in soil
Test data are not available.

12.5. Results of PBT and vPvB assessment
The product does not meet the criteria for PBT or vPvB.

12.6. Endocrine disrupting properties
Test data are not available.

12.7. Other adverse effects
None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
The product is not classified as hazardous waste according to Waste Management. Disposal of spillage and waste via the municipal waste collection service with the specifications below is recommended.

EWC-Code	Description
20 01 99	Other fractions not otherwise specified

Specific labelling:
-

Contaminated packaging:
Uncleansed packaging is to be disposed of via the local waste-removal scheme.

SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

14.1 -14.4.
ADR
-
IMDG/IATA
-

14.5. Environmental hazards
-

14.6. Special precautions for user
-

14.7. Maritime transport in bulk according to IMO instruments
Not relevant.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Sources:
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

Additional labelling:
-

Restrictions for application:
-

Demands for specific education:
-

15.2. Chemical safety assessment
None.

SECTION 16: Other information

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

Other information:
Sources:
The REACH Enforcement Regulations 2008, and The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019.
The Waste (Miscellaneous Amendments) (EU Exit) (No. 2) Regulations 2019
The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019.

Full text of H-phrases as mentioned in section 2+3:

H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
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.
EUH 208	Contains reaction mass of 5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one. May produce an allergic reaction.

Classification according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 and GB mandatory classification and labelling list:
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Abbreviations and acronyms used in the safety data sheet:
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals.
CLP: Classification Labelling Packaging Regulation.
CAS-Number.: Chemical Abstracts Service number.
EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).
DNEL: Derived No Effect Level.
PNEC(s): Predicted No Effect Concentration(s).
STOT: Specific Target Organ Toxicity.
LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).
LC50: Lethal Concentration to 50 % of a test population.
EC50: The effective concentration of substance that causes 50% of the maximum response.
PBT: Persistent, Bioaccumulative and Toxic.
vPvB: Very Persistent and Very Bioaccumulative.
NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.
NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

Other:
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

Minor changes have been made in following sections:
General update.

This material safety data sheet replaces version:
1.0