

Safety Data Sheet

according to Regulation (EC) No 1907/2006



Revision date: 16.07.2018

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

1.1. Product identifier

Colourlock Top Coat High Gloss

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

Use of the substance/mixture

Leather treatment products

1.3. Details of the supplier of the safety data sheet

| | | |
|-----------------|----------------------|--------------------------------|
| Company name: | LEDERZENTRUM GmbH | |
| Street: | Raiffeisenstrasse 1 | |
| Place: | N-37124 Rosdorf | |
| Telephone: | +49 (0)551 770730 | Telefax: +49 (0)551 7707322 |
| e-mail: | Info@lederzentrum.de | |
| Contact person: | Karin Oberdiek | Telephone: +49 (0)551 77073241 |
| e-mail: | ko@lederzentrum.de | |
| Internet: | www.lederzentrum.de | |

1.4. Emergency telephone number:

Outside USA: 0049 700 24112112 (24h)
Inside USA: 011 49 700 24112112 (24h)

Further Information

Professional uses

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Precautionary statements

| | |
|------|---|
| P102 | Keep out of reach of children. |
| P101 | If medical advice is needed, have product container or label at hand. |

Special labelling of certain mixtures

| | |
|--------|--|
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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Hazardous components

| CAS No | Chemical name | Quantity | | |
|------------|--|--------------|----------|-----------|
| | EC No | Index No | REACH No | |
| | Classification according to Regulation (EC) No. 1272/2008 [CLP] | | | |
| 105-60-2 | epsilon-caprolactam | | | 1 - < 5 % |
| | 203-313-2 | 613-069-00-2 | | |
| | Acute Tox. 4, Acute Tox. 4, Eye Irrit. 2, STOT SE 3, Skin Irrit. 2; H332 H302 H319 H335 H315 | | | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one | | | < 0.1 % |
| | 220-120-9 | 613-088-00-6 | | |
| | Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1; H302 H315 H318 H317 H400 | | | |
| 55406-53-6 | 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | | | < 0.1 % |
| | 259-627-5 | 616-212-00-7 | | |
| | Acute Tox. 3, Acute Tox. 4, STOT RE 1, Eye Dam. 1, Skin Sens. 1, Aquatic Acute 1 (M-Factor = 10), Aquatic Chronic 1 (M-Factor = 1); H331 H302 H372 H318 H317 H400 H410 | | | |
| 2682-20-4 | 2-methyl-2H-isothiazol-3-one (MIT) | | | < 0.1 % |
| | 220-239-6 | | | |
| | Acute Tox. 2, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1 (M-Factor = 1), Aquatic Chronic 2; H330 H301 H314 H318 H317 H400 H411 | | | |

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion

Rinse mouth immediately and drink plenty of water.

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

No information available.

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

Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

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Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Advice on storage compatibility

No special measures are necessary.

7.3. Specific end use(s)

Leather treatment products

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

| CAS No | Substance | ppm | mg/m ³ | fibres/ml | Category | Origin |
|----------|-----------------------------------|-----|-------------------|-----------|---------------|--------|
| 105-60-2 | 1,6-Hexanolactam, dust and vapour | - | 10 | | TWA (8 h) | WEL |
| | | - | 20 | | STEL (15 min) | WEL |

8.2. Exposure controls



Protective and hygiene measures

Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

Eye/face protection

Eye protection: not required.

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Hand protection

Hand protection is not required

Skin protection

Body protection: not required.

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Combination filtering device (EN 14387)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|-----------------|----------------|
| Physical state: | Liquid |
| Colour: | whitish cloudy |
| Odour: | characteristic |

Test method

| | |
|----------------------|---|
| pH-Value (at 20 °C): | 7 |
|----------------------|---|

Changes in the physical state

| | |
|--|----------------|
| Melting point: | not determined |
| Initial boiling point and boiling range: | 100 °C |
| Flash point: | not determined |

Flammability

| | |
|--------|----------------|
| Solid: | not applicable |
| Gas: | not applicable |

| | |
|-------------------------|----------------|
| Lower explosion limits: | not determined |
| Upper explosion limits: | not determined |

Auto-ignition temperature

| | |
|--------|----------------|
| Solid: | not applicable |
| Gas: | not applicable |

| | |
|----------------------------|----------------|
| Decomposition temperature: | not determined |
|----------------------------|----------------|

Oxidizing properties

Not oxidising.

| | |
|------------------|----------------|
| Vapour pressure: | not determined |
|------------------|----------------|

| | |
|---------------------|---------------------|
| Density (at 20 °C): | 1 g/cm ³ |
|---------------------|---------------------|

| | |
|-------------------|----------------|
| Water solubility: | easily soluble |
|-------------------|----------------|

Solubility in other solvents

not determined

| | |
|------------------------|----------------|
| Partition coefficient: | not determined |
|------------------------|----------------|

| | |
|-----------------|----------------|
| Vapour density: | not determined |
|-----------------|----------------|

| | |
|-------------------|----------------|
| Evaporation rate: | not determined |
|-------------------|----------------|

9.2. Other information

| | |
|----------------|----------------|
| Solid content: | not determined |
|----------------|----------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

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The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

| CAS No | Chemical name | | | | |
|------------|---|-----------------|---------------|--------|--------|
| | Exposure route | Dose | Species | Source | Method |
| 105-60-2 | epsilon-caprolactam | | | | |
| | oral | LD50 1210 mg/kg | @N11.P0000002 | GESTIS | |
| | inhalative vapour | ATE 11 mg/l | | | |
| | inhalative aerosol | ATE 1,5 mg/l | | | |
| 2634-33-5 | 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one | | | | |
| | oral | ATE 500 mg/kg | | | |
| 55406-53-6 | 3-iodo-2-propynyl butylcarbamate; 3-iodoprop-2-yn-1-yl butylcarbamate | | | | |
| | oral | ATE 500 mg/kg | | | |
| | inhalative vapour | ATE 3 mg/l | | | |
| | inhalative aerosol | ATE 0,5 mg/l | | | |
| 2682-20-4 | 2-methyl-2H-isothiazol-3-one (MIT) | | | | |
| | oral | ATE 100 mg/kg | | | |
| | inhalative vapour | ATE 0,5 mg/l | | | |
| | inhalative aerosol | ATE 0,05 mg/l | | | |

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

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Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

| CAS No | Chemical name | Aquatic toxicity | Dose | [h] [d] | Species | Source | Method |
|----------|----------------------|------------------|-----------------|-----------|----------------------|--------|--------|
| 105-60-2 | epsylon-caprolactam | | | | | | |
| | Acute fish toxicity | LC50 | 500 - 1000 mg/l | 96 h | Onchorhynchus mykiss | | |
| | Acute algae toxicity | ErC50 | 4550 mg/l | 72 h | | GESTIS | |

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

| CAS No | Chemical name | Log Pow |
|----------|---------------------|---------|
| 105-60-2 | epsylon-caprolactam | -0,19 |

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

080116 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; aqueous sludges containing paint or varnish other than those mentioned in 08 01 15

Waste disposal number of used product

080116 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; aqueous sludges containing paint or varnish other than those mentioned in 08 01 15

Waste disposal number of contaminated packaging

150102 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); plastic packaging

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Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

Other applicable information (land transport)

No dangerous good in sense of these transport regulations.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of these transport regulations.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of these transport regulations.

Air transport (ICAO-TI/IATA-DGR)

Other applicable information (air transport)

No dangerous good in sense of these transport regulations.

14.6. Special precautions for user

No information available.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

National regulatory information

Water contaminating class (D): 2 - clearly water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 1,2.

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service

LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

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Relevant H and EUH statements (number and full text)

| | |
|--------|--|
| H301 | Toxic if swallowed. |
| H302 | Harmful if swallowed. |
| H314 | Causes severe skin burns and eye damage. |
| H315 | Causes skin irritation. |
| 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. |
| H332 | Harmful if inhaled. |
| H335 | May cause respiratory irritation. |
| 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. |
| H411 | Toxic to aquatic life with long lasting effects. |
| EUH208 | Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction. |
| EUH210 | Safety data sheet available on request. |

Further Information

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)