



Trade name: Marabu Fashion Liner 073 25 ml

Version: 9 /

Date revised: 28.09.2021

Substance number: 18040009073

Replaces Version: 8 / WORLD

Print date: 29.09.21

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

1.1. Product identifier

Marabu Fashion Liner 073 25 ml

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

Use of the substance/preparation

Paint

Identified Uses

SU21

Consumer uses: Private households (= general public = consumers)

PC9a

Coatings and paints, thinners, paint removers

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Marabu GmbH & Co. KG

Asperger Strasse 4

71732 Tamm

Germany

Telephone no. +49-7141/691-0

Fax no. +49-7141/691-147

Information provided Department product safety

by / telephone

E-mail address of PRSI@marabu.com

person responsible

for this SDS

Importer -

S&S Wholesale Pty. Limited

18/10 Pioneer Avenue,

Thornleigh NSW 2120

Tel: 1300 731 529

Fax: 1300 739 715

Emergency Contact:

S&S Wholesale Pty. Limited

Tel: 1300 731 529

Fax: 1300 739 715

1.4. Emergency telephone number

(+49) (0)621-60-43333

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

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

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

EUH208 Contains

A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1) / C(M)IT/MIT (3:1), 1,2-Benzisothiazol-3(2h)-one, May produce an allergic reaction.

Supplemental information

Labelling according to regulation (EU) No 528/2012

Contains a biocidal product: A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1) / C(M)IT/MIT (3:1)

2.3. Other hazards

No special hazards have to be mentioned.

SECTION 3: Composition/information on ingredients ***

3.2. Mixtures

Chemical characterization

Paint based on water



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Hazardous ingredients *****Pyridin-2-thiol-1-oxide, sodium salt**

| | | | | | |
|---------------|-----------|-------|---|-----|---|
| CAS No. | 3811-73-2 | | | | |
| EINECS no. | 223-296-5 | | | | |
| Concentration | >= | 0,001 | < | 0,1 | % |

Classification (Regulation (EC) No. 1272/2008)

| | |
|-------------------|------|
| Eye Dam. 1 | H318 |
| Acute Tox. 4 | H302 |
| Acute Tox. 4 | H332 |
| Aquatic Acute 1 | H400 |
| Aquatic Chronic 2 | H411 |

Concentration limits (Regulation (EC) No. 1272/2008)

| | | |
|-----------------|------|---------|
| Aquatic Acute 1 | H400 | M = 100 |
|-----------------|------|---------|

1,2-Benzisothiazol-3(2h)-one

| | | | | | |
|---------------|-----------|--|---|------|---|
| CAS No. | 2634-33-5 | | | | |
| EINECS no. | 220-120-9 | | | | |
| Concentration | | | < | 0,05 | % |

Classification (Regulation (EC) No. 1272/2008)

| | |
|-------------------|------|
| Aquatic Acute 1 | H400 |
| Skin Sens. 1 | H317 |
| Acute Tox. 4 | H302 |
| Skin Irrit. 2 | H315 |
| Eye Dam. 1 | H318 |
| Acute Tox. 2 | H330 |
| Aquatic Chronic 2 | H411 |

Concentration limits (Regulation (EC) No. 1272/2008)

| | | |
|--------------|------|---------|
| Skin Sens. 1 | H317 | >= 0,05 |
|--------------|------|---------|

A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1) / C(M)IT/MIT (3:1)

| | | | | | |
|---------------|------------|--|---|-------|---|
| CAS No. | 55965-84-9 | | | | |
| Concentration | | | < | 0,001 | % |

Classification (Regulation (EC) No. 1272/2008)

| | |
|-------------------|------|
| Acute Tox. 2 | H330 |
| Aquatic Chronic 1 | H410 |
| Aquatic Acute 1 | H400 |
| Skin Sens. 1A | H317 |
| Skin Corr. 1C | H314 |
| Acute Tox. 2 | H310 |
| Acute Tox. 3 | H301 |
| Eye Dam. 1 | H318 |

Concentration limits (Regulation (EC) No. 1272/2008)

| | | |
|-------------------|------|---------------|
| Skin Corr. 1C | H314 | >= 0,6 |
| Eye Irrit. 2 | H319 | <= 0,06 < 0,6 |
| Skin Irrit. 2 | H315 | <= 0,06 < 0,6 |
| Skin Sens. 1 | H317 | >= 0,0015 |
| Aquatic Acute 1 | H410 | M = 100 |
| Aquatic Chronic 1 | H410 | M = 100 |
| Eye Dam. 1 | H318 | >= 0,6 % |



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SECTION 4: First aid measures

4.1. Description of first aid measures

After skin contact

Wash with plenty of water and soap. Do NOT use solvents or thinners.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). In case of irritation consult an oculist.

After ingestion

Rinse mouth thoroughly with water. If larger amounts are swallowed or in the event of symptoms take medical treatment.

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

Until now no symptoms known so far.

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

Hints for the physician / treatment

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Foam, Sand, Water

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂); dense black smoke

5.3. Advice for firefighters

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No particular measures required.

6.2. Environmental precautions

No particular measures required.

6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent - avoid use of solvents.

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid skin and eye contact. Smoking, eating and drinking shall be prohibited in application area.

Advice on protection against fire and explosion

No special measures required.



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Substance number: 18040009073

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7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store in frostfree conditions.

7.3. Specific end use(s)

Paint

SECTION 8: Exposure controls/personal protection ***

8.2. Exposure controls

Exposure controls

Provide adequate ventilation.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------------------|
| Form | liquid |
| Colour | coloured |
| Odour | odourless |
| Odour threshold | |
| Remarks | No data available |
| pH value | |
| Value | 8 to 9 |
| Temperature | 20 °C |
| Method | WTW PH 340 |
| Melting point | |
| Remarks | not determined |
| Freezing point | |
| Remarks | not determined |
| Initial boiling point and boiling range | |
| Value | appr. 100 °C |
| Pressure | 1.013 hPa |
| Source | Literature value |
| Flash point | |
| Remarks | Not applicable |
| Evaporation rate (ether = 1) : | |
| Remarks | not determined |
| Flammability (solid, gas) | |
| Not applicable | |
| Upper/lower flammability or explosive limits | |
| Remarks | not determined |
| Vapour pressure | |
| Value | appr. 23 hPa |
| Temperature | 20 °C |
| Method | Value taken from the literature |
| Vapour density | |
| Remarks | not determined |
| Density | |
| Value | 1,02 g/cm ³ |



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Temperature 20 °C
Method DIN EN ISO 2811

Solubility in water

Remarks miscible

Ignition temperature

Remarks not determined

Viscosity

Remarks
Remarks not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

None

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

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

Acute oral toxicity (Components)

1,2-Benzisothiazol-3(2h)-one

Species rat
LD50 1193 mg/kg

Acute dermal toxicity

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

Acute dermal toxicity (Components)

1,2-Benzisothiazol-3(2h)-one

Species rat
LD50 4115 mg/kg

Acute inhalational toxicity

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Sensitization



Trade name: Marabu Fashion Liner 073 25 ml

Version: 9 /

Date revised: 28.09.2021

Substance number: 18040009073

Replaces Version: 8 / WORLD

Print date: 29.09.21

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

Mutagenicity

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

Reproductive toxicity

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

Carcinogenicity

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

Specific Target Organ Toxicity (STOT)**Single exposure**

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

Repeated exposure

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

Aspiration hazard

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

Experience in practice

Provided all the recommended protective and safety precautions are taken, experience shows that no risk to health can be expected.

Other information

There are no data available on the mixture itself.

The mixture has been assessed following the additivity method of the CLP Regulation (EC) No 1272/2008 and classified for toxicological hazards accordingly.

SECTION 12: Ecological information**12.1. Toxicity****General information**

There are no data available on the mixture itself. Do not allow to enter drains or water courses. The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as dangerous for the environment.

Fish toxicity (Components)**A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1) / C(M)IT/MIT (3:1)**

| | | | |
|----------------------|--|---|------|
| Species | rainbow trout (<i>Oncorhynchus mykiss</i>) | | |
| LC50 | 0,188 | | mg/l |
| Duration of exposure | 96 | h | |

1,2-Benzisothiazol-3(2h)-one

| | | | |
|----------------------|--|---|------|
| Species | rainbow trout (<i>Oncorhynchus mykiss</i>) | | |
| LC50 | 2,18 | | mg/l |
| Duration of exposure | 96 | h | |

Daphnia toxicity (Components)**A mixture of: 5-Chloro-2-methyl-2h-isothiazol-3-one [EC-no. 247-500-7] and 2-Methyl-2H-isothiazol-3-one [EC-no. 220-239-6] (3:1) / C(M)IT/MIT (3:1)**

| | | | |
|----------------------|---------------|---|------|
| Species | Daphnia magna | | |
| EC50 | 0,126 | | mg/l |
| Duration of exposure | 48 | h | |

1,2-Benzisothiazol-3(2h)-one

| | | | |
|----------------------|---------------|---|------|
| Species | Daphnia magna | | |
| EC50 | 2,94 | | mg/l |
| Duration of exposure | 48 | h | |

Algae toxicity (Components)



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| | | |
|----------------------|---------------------------|------|
| Species | Selenastrum capricornutum | |
| EC50 | 0,027 | mg/l |
| Duration of exposure | 72 | h |

1,2-Benzisothiazol-3(2h)-one

| | | |
|----------------------|---------------------------------|------|
| Species | Pseudokirchneriella subcapitata | |
| ErC50 | 0,11 | mg/l |
| Duration of exposure | 72 | h |

12.2. Persistence and degradability

General information

There are no data available on the mixture itself.

12.3. Bioaccumulative potential

General information

There are no data available on the mixture itself.

12.4. Mobility in soil

General information

There are no data available on the mixture itself.

12.5. Results of PBT and vPvB assessment

General information

There are no data available on the mixture itself.

12.6. Other adverse effects

General information

There are no data available on the mixture itself.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Do not allow to enter drains or water courses.
 Dispose of waste according to applicable legislation.
 Dispose of as hazardous waste.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off as product waste.
 Completely emptied packagings can be given for recycling.

SECTION 14: Transport information

Safety data sheet in accordance with regulation (EC) No 1907/2006



Trade name: Marabu Fashion Liner 073 25 ml

Version: 9 /

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Substance number: 18040009073

Replaces Version: 8 / WORLD

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| | Land transport ADR/RID | Marine transport IMDG/GGVSee | Air transport ICAO/IATA |
|----------------------------------|---|--|--|
| 14.1. UN number | The product does not constitute a hazardous substance in land transport.- | The product does not constitute a hazardous substance in sea transport.- | The product does not constitute a hazardous substance in air transport.- |
| 14.2. UN proper shipping name | - | - | - |
| 14.3. Transport hazard class(es) | - | - | - |
| Subsidiary risk | | - | - |
| Label | | | |
| 14.4. Packing group | - | - | - |
| Transport category | 0 | | |
| 14.5. Environmental hazards | - | no | - |

Information for all modes of transport

14.6. Special precautions for user

Transport within the user's premises:
 Always transport in closed containers that are upright and secure.
 Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Other information

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

no

SECTION 15: Regulatory information ***

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

Other information

All components are contained in the ECL inventory.
 All components are contained in the DSL or NDSL inventory.
 All components are contained in the TSCA inventory or exempted.

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

| | |
|------|--|
| 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. |



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| | |
|------|---|
| H318 | Causes serious eye damage. |
| H330 | Fatal if inhaled. |
| H332 | Harmful if inhaled. |
| 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. |

CLP categories listed in Chapter 3

| | |
|-------------------|---|
| Acute Tox. 2 | Acute toxicity, Category 2 |
| Acute Tox. 3 | Acute toxicity, Category 3 |
| Acute Tox. 4 | Acute toxicity, Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment, acute, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment, chronic, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment, chronic, Category 2 |
| Eye Dam. 1 | Serious eye damage, Category 1 |
| Skin Corr. 1C | Skin corrosion, Category 1C |
| Skin Irrit. 2 | Skin irritation, Category 2 |
| Skin Sens. 1 | Skin sensitization, Category 1 |
| Skin Sens. 1A | Skin sensitization, Category 1A |

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
 This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.
 The information in this Safety Data Sheet is based on the present state of knowledge and current legislation.

It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.
 The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions.

As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.