

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Esthetic Mask (base + catalyst)

Revision date: 12.01.2024

Product code: 10642

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

### 1.1. Product identifier

Esthetic Mask (base + catalyst)

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

### 1.3. Details of the supplier of the safety data sheet

|                         |                                                                                                                               |                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| Company name:           | DETAX GmbH                                                                                                                    |                           |
| Street:                 | Carl-Zeiss-Straße 4                                                                                                           |                           |
| Place:                  | D-76275 Ettlingen                                                                                                             |                           |
| Telephone:              | +49 7243/510-0                                                                                                                | Telefax: +49 7243/510-100 |
| E-mail:                 | post@detax.com                                                                                                                |                           |
| Internet:               | www.detax.com                                                                                                                 |                           |
| Responsible Department: | This number is only obtainable during office hours<br>(Monday - Thursday 8.00 a.m. - 5.00 p.m., Friday 8.00 a.m. - 4.00 p.m.) |                           |

**1.4. Emergency telephone number:** +1-800-424-9300 (CHEMTREC worldwide)

## 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

### 2.3. Other hazards

No information available.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

none (according to Regulation (EC) No 1907/2006 (REACH))

## 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

Let water be drunken in little sips (dilution effect).

### 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

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#### 5.1. Extinguishing media

##### **Suitable extinguishing media**

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

#### 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.

#### **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

##### **General advice**

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

##### **For cleaning up**

Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

##### **Other information**

Absorb with liquid-binding material (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.

##### **Advice on general occupational hygiene**

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

#### 7.2. Conditions for safe storage, including any incompatibilities

##### **Requirements for storage rooms and vessels**

Keep container tightly closed.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

#### 8.2. Exposure controls

##### **Individual protection measures, such as personal protective equipment**

##### **Eye/face protection**

Wear eye/face protection.

##### **Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four

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control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

NBR (Nitrile rubber)

#### Skin protection

Use of protective clothing.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|                 |                |
|-----------------|----------------|
| Physical state: | Paste          |
| Colour:         | ,              |
| Odour:          | characteristic |

#### Test method

|                                                           |                       |
|-----------------------------------------------------------|-----------------------|
| Melting point/freezing point:                             | not determined        |
| Boiling point or initial boiling point and boiling range: | >200 °C               |
| Flammability:                                             | not determined        |
|                                                           | not applicable        |
| Lower explosion limits:                                   | not determined        |
| Upper explosion limits:                                   | not determined        |
| Flash point:                                              | >100 °C DIN 51755     |
| Auto-ignition temperature:                                | >400 °C DIN 51794     |
| Decomposition temperature:                                | >180 °C               |
| pH-Value:                                                 | not determined        |
| Water solubility:                                         | practically insoluble |
| Solubility in other solvents                              |                       |
| not determined                                            |                       |
| Partition coefficient n-octanol/water:                    | not determined        |
| Vapour pressure:                                          | <10 hPa               |
| (at 20 °C)                                                |                       |
| Vapour pressure:                                          | 21 hPa                |
| (at 50 °C)                                                |                       |
| Density (at 20 °C):                                       | 1,04 g/cm³ DIN 51757  |
| Relative vapour density:                                  | not determined        |

### 9.2. Other information

#### Information with regard to physical hazard classes

##### Explosive properties

The product is not: Explosive.

##### Oxidizing properties

The product is not: oxidising.

#### Other safety characteristics

|                      |                        |
|----------------------|------------------------|
| Evaporation rate:    | not determined         |
| Solid content:       | not determined         |
| Viscosity / dynamic: | 70000 mPa·s BROOKFIELD |
| (at 23 °C)           |                        |

## SECTION 10: Stability and reactivity

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#### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.5. Incompatible materials

No information available.

### SECTION 11: Toxicological information

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

##### **Acute toxicity**

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

##### **ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 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.

#### 11.2. Information on other hazards

##### **Further information**

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.

#### 12.2. Persistence and degradability

The product has not been tested.

#### 12.3. Bioaccumulative potential

The product has not been tested.

#### 12.4. Mobility in soil

The product has not been tested.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. 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.

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## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

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.

#### 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)

|                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <u>14.1. UN number or ID number:</u>     | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u>    | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u>              | No dangerous good in sense of this transport regulation. |

### Inland waterways transport (ADN)

|                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <u>14.1. UN number or ID number:</u>     | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u>    | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u>              | No dangerous good in sense of this transport regulation. |

### Marine transport (IMDG)

|                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <u>14.1. UN number or ID number:</u>     | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u>    | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u>              | No dangerous good in sense of this transport regulation. |

### Air transport (ICAO-TI/IATA-DGR)

|                                          |                                                          |
|------------------------------------------|----------------------------------------------------------|
| <u>14.1. UN number or ID number:</u>     | No dangerous good in sense of this transport regulation. |
| <u>14.2. UN proper shipping name:</u>    | No dangerous good in sense of this transport regulation. |
| <u>14.3. Transport hazard class(es):</u> | No dangerous good in sense of this transport regulation. |
| <u>14.4. Packing group:</u>              | No dangerous good in sense of this transport regulation. |

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

### 14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 75

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

#### National regulatory information

Water hazard class (D): 3 - highly hazardous to water

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#### 15.2. Chemical safety assessment

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

### SECTION 16: Other information

#### 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%  
CLP: Classification, labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
LL50: Lethal loading, 50%  
EL50: Effect loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-concentration factor  
PBT: persistent, bioaccumulative, toxic  
vPvB: very persistent, very bioaccumulative  
RID: Regulations concerning the international carriage of dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation  
intérieures)  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
ICAO: International Civil Aviation Organization  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
SVHC: Substance of Very High Concern  
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety  
assessment, chapter R.20 (Table of terms and abbreviations).

#### Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance 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.)*

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

### 1.1. Product identifier

Separating Agent

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

### 1.3. Details of the supplier of the safety data sheet

|                                  |                                                                                                                               |          |                  |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------|------------------|
| Company name:                    | DETAX GmbH                                                                                                                    |          |                  |
| Street:                          | Carl-Zeiss-Straße 4                                                                                                           |          |                  |
| Place:                           | D-76275 Ettlingen                                                                                                             |          |                  |
| Telephone:                       | +49 7243/510-0                                                                                                                | Telefax: | +49 7243/510-100 |
| E-mail:                          | post@detax.com                                                                                                                |          |                  |
| Internet:                        | www.detax.com                                                                                                                 |          |                  |
| Responsible Department:          | This number is only obtainable during office hours<br>(Monday - Thursday 8.00 a.m. - 5.00 p.m., Friday 8.00 a.m. - 4.00 p.m.) |          |                  |
| 1.4. Emergency telephone number: | +1-800-424-9300 (CHEMTREC worldwide)                                                                                          |          |                  |

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Regulation (EC) No 1272/2008

Flam. Liq. 2; H225  
Eye Irrit. 2; H319  
STOT SE 3; H336

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### Regulation (EC) No 1272/2008

#### Hazard components for labelling

@0000030338.1  
methyl acetate

Signal word: Danger

Pictograms:



#### Hazard statements

|      |                                     |
|------|-------------------------------------|
| H225 | Highly flammable liquid and vapour. |
| H319 | Causes serious eye irritation.      |
| H336 | May cause drowsiness or dizziness.  |

#### Precautionary statements

|                |                                                                                                                                  |
|----------------|----------------------------------------------------------------------------------------------------------------------------------|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| P235           | Keep cool.                                                                                                                       |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.                                    |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.                                                                        |
| P370+P378      | In case of fire: Use Carbon dioxide (CO2), Foam, Extinguishing powder to extinguish.                                             |

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P501

#### 2.3. Other hazards

No information available.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

| CAS No   | Chemical name                                                |              |                  | Quantity    |
|----------|--------------------------------------------------------------|--------------|------------------|-------------|
|          | EC No                                                        | Index No     | REACH No         |             |
|          | Classification (Regulation (EC) No 1272/2008)                |              |                  |             |
| 141-78-6 | ethyl acetate                                                |              |                  | 60 - < 80 % |
|          | 205-500-4                                                    | 607-022-00-5 | 01-2119475103-46 |             |
|          | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066 |              |                  |             |
| 79-20-9  | methyl acetate                                               |              |                  | 5 - < 20 %  |
|          | 201-185-2                                                    | 607-021-00-X | 02-2119752526-34 |             |
|          | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066 |              |                  |             |

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

##### Specific Conc. Limits, M-factors and ATE

| CAS No   | EC No     | Chemical name                                                                                 | Quantity    |
|----------|-----------|-----------------------------------------------------------------------------------------------|-------------|
|          |           | Specific Conc. Limits, M-factors and ATE                                                      |             |
| 141-78-6 | 205-500-4 | ethyl acetate                                                                                 | 60 - < 80 % |
|          |           | inhalation: LC50 = >29,3 mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg |             |
| 79-20-9  | 201-185-2 | methyl acetate                                                                                | 5 - < 20 %  |
|          |           | inhalation: LC50 = 49-98 mg/l (vapours); dermal: LD50 = >5000 mg/kg; oral: LD50 = >5000 mg/kg |             |

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

##### After contact with skin

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

##### After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

##### 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

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#### Suitable extinguishing media

Water spray jet, Carbon dioxide (CO<sub>2</sub>), Foam, Extinguishing powder.

#### 5.2. Special hazards arising from the substance or mixture

Highly flammable. Vapours can form explosive mixtures with air.

#### 5.3. Advice for firefighters

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

#### Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. 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

##### General advice

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

#### 6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Danger of explosion

#### 6.3. Methods and material for containment and cleaning up

##### Other information

Absorb with liquid-binding material (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

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

##### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air.

##### Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink.

#### 7.2. Conditions for safe storage, including any incompatibilities

##### Requirements for storage rooms and vessels

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

##### Hints on joint storage

Do not store together with: Oxidising agent. Pyrophoric or self-heating substances.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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#### Occupational exposure limit values

| CAS No   | Name of agent | ppm | mg/m³ | fib/cm³ | Category      | Origin |
|----------|---------------|-----|-------|---------|---------------|--------|
| 141-78-6 | Ethyl acetate | 200 | 734   |         | TWA (8 h)     |        |
|          |               | 400 | 1468  |         | STEL (15 min) |        |

#### 8.2. Exposure controls

##### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

##### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Suitable eye protection: goggles.

##### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Butyl caoutchouc (butyl rubber)

##### Skin protection

Flame-retardant protective clothing. Wear anti-static footwear and clothing

##### Respiratory protection

In case of inadequate ventilation wear respiratory protection.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state: liquid:  
Colour: colourless

Melting point/freezing point:  
Boiling point or initial boiling point and  
boiling range:  
Flammability:

Lower explosion limits:

Upper explosion limits:

Flash point:

Auto-ignition temperature:

Decomposition temperature:

pH-Value:

Water solubility:

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

Vapour pressure:

(at 20 °C)

Vapour pressure:

(at 50 °C)

Density (at 20 °C):

Relative vapour density:

|                    | Test method |
|--------------------|-------------|
| not determined     |             |
| 66 °C              | DIN 51356   |
| not applicable     |             |
| not applicable     |             |
| 2,3 vol. %         |             |
| 12,4 vol. %        |             |
| 5 °C               | DIN 51755   |
| 465 °C             | DIN 51794   |
| not determined     |             |
| not determined     |             |
| partially miscible |             |
| not determined     |             |
| 124 hPa            |             |
| 460 hPa            |             |
| 0,93 g/cm³         | DIN 51757   |
| not determined     |             |

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**9.2. Other information****Information with regard to physical hazard classes**

Self-ignition temperature

Solid:

not applicable

Gas:

not applicable

Oxidizing properties

Not oxidizing.

**Other safety characteristics**

Evaporation rate:

not determined

Solid content:

not determined

Viscosity / dynamic:

100 mPa·s BROOKFIELD

(at 23 °C)

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Highly flammable.

**10.2. Chemical stability**

The product is stable under storage at normal ambient temperatures.

**10.4. Conditions to avoid**

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

**10.5. Incompatible materials**

No information available.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

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

**ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

| CAS No   | Chemical name           |               |         |        |        |
|----------|-------------------------|---------------|---------|--------|--------|
|          | Exposure route          | Dose          | Species | Source | Method |
| 141-78-6 | ethyl acetate           |               |         |        |        |
|          | oral                    | LD50<br>mg/kg | >2000   | Rat    |        |
|          | dermal                  | LD50<br>mg/kg | >2000   | Rabbit |        |
|          | inhalation (4 h) vapour | LC50<br>mg/l  | >29,3   | Rat    |        |
| 79-20-9  | methyl acetate          |               |         |        |        |
|          | oral                    | LD50<br>mg/kg | >5000   | Rat    | GESTIS |
|          | dermal                  | LD50<br>mg/kg | >5000   | Rabbit | GESTIS |
|          | inhalation (4 h) vapour | LC50<br>mg/l  | 49-98   | Rat    |        |

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#### Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: 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

May cause drowsiness or dizziness. (ethyl acetate)

#### 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.

#### Additional information on tests

The mixture is classified as 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   |
| 141-78-6 | ethyl acetate            |               |           |         |                                              |          |
|          | Acute fish toxicity      | LC50<br>mg/l  | >100      | 96 h    | Salmo trutta fario (L)<br>(Freshwater trout) | OECD 203 |
|          | Acute algae toxicity     | ErC50<br>mg/l | >100      | 72 h    | Desmodesmus<br>subspicatus                   | OECD 201 |
|          | Acute crustacea toxicity | EC50<br>mg/l  | >100      | 48 h    | Daphnia magna (Big<br>water flea)            |          |
| 79-20-9  | methyl acetate           |               |           |         |                                              |          |
|          | Acute fish toxicity      | LC50          | 320 mg/l  | 96 h    | Pimephales promelas<br>(fathead minnow)      |          |
|          | Acute algae toxicity     | ErC50<br>mg/l | >120      | 72 h    | Desmodesmus<br>subspicatus                   | OECD 201 |
|          | Acute crustacea toxicity | EC50<br>mg/l  | 1027      | 48 h    | Daphnia magna (Big<br>water flea)            | OECD 202 |

#### 12.2. Persistence and degradability

The product has not been tested.

| CAS No   | Chemical name                 |       |    |        |
|----------|-------------------------------|-------|----|--------|
|          | Method                        | Value | d  | Source |
|          | Evaluation                    |       |    |        |
| 141-78-6 | ethyl acetate                 |       |    |        |
|          | OECD 301D/ EEC 92/69/V, C.4-E | >70%  | 28 |        |

#### 12.3. Bioaccumulative potential

The product has not been tested.

#### Partition coefficient n-octanol/water

| CAS No   | Chemical name | Log Pow |
|----------|---------------|---------|
| 141-78-6 | ethyl acetate | 0,68    |

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#### BCF

| CAS No   | Chemical name | BCF | Species                      | Source |
|----------|---------------|-----|------------------------------|--------|
| 141-78-6 | ethyl acetate | 30  | Leuciscus idus (golden orfe) |        |

#### 12.4. Mobility in soil

The product has not been tested.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

#### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No information available.

#### Further information

Avoid release to the environment.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

##### Disposal recommendations

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

##### Contaminated packaging

Wash with plenty of water. Completely emptied packages can be recycled.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

|                                          |                |
|------------------------------------------|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Classification code:                     | F1             |
| Limited quantity:                        | 5 L/ 30 kg     |
| Hazard No:                               | 33             |
| Tunnel restriction code:                 | D/E            |

#### Marine transport (IMDG)

|                                          |                |
|------------------------------------------|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |
| <b>14.4. Packing group:</b>              | II             |
| Hazard label:                            | 3              |
| Marine pollutant:                        | -              |
| Special Provisions:                      | -              |
| Limited quantity:                        | 5 L/ 30 kg     |
| EmS:                                     | F-E, S-E       |

#### Other applicable information (marine transport)

Flash point: 5°C c.c.

Flammable liquid

#### Air transport (ICAO-TI/IATA-DGR)

|                                          |                |
|------------------------------------------|----------------|
| <b>14.1. UN number or ID number:</b>     | UN 1866        |
| <b>14.2. UN proper shipping name:</b>    | Resin solution |
| <b>14.3. Transport hazard class(es):</b> | 3              |

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#### 14.4. Packing group:

|                                        |            |      |
|----------------------------------------|------------|------|
| Hazard label:                          | II         |      |
| Limited quantity Passenger:            | 3          |      |
| Passenger LQ:                          | 1 L/ 30 kg |      |
| Excepted quantity:                     | Y341       |      |
| IATA-packing instructions - Passenger: | E2         | 353  |
| IATA-max. quantity - Passenger:        |            | 5 L  |
| IATA-packing instructions - Cargo:     |            | 364  |
| IATA-max. quantity - Cargo:            |            | 60 L |

#### Other applicable information (air transport)

Flammable liquid

#### 14.6. Special precautions for user

Warning: Combustible liquid.

#### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

2004/42/EC (VOC): <= 80%

##### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

#### 15.2. Chemical safety assessment

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

### SECTION 16: Other information

#### 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%  
Flam. Liq: Flammable liquid  
Eye Irrit: Eye irritation  
STOT SE: Specific target organ toxicity - single exposure

#### Relevant H and EUH statements (number and full text)

|        |                                                       |
|--------|-------------------------------------------------------|
| H225   | Highly flammable liquid and vapour.                   |
| H319   | Causes serious eye irritation.                        |
| H336   | May cause drowsiness or dizziness.                    |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |

#### Further Information

The above information describes exclusively the safety requirements of the product and is based on our

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present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

#### Identified uses

| No | Short title | LCS | SU | PC | PROC | ERC | AC | TF | Specification |
|----|-------------|-----|----|----|------|-----|----|----|---------------|
| 1  | Gewerblich  | -   | -  | -  | -    | -   | -  | -  | 2             |

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

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