

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 01.12.2023

Version number 13 (replaces version 12)

Revision: 01.12.2023

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

**1.1 Product identifier**

· **Trade name:** Presto Primer Rost und Korrosionsschutz grau/rotbraun

· **Article number:** 387276, 387283, 387290, 387306, 483572alt, 483589alt, 483596alt, 483602alt

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

No further relevant information available.

· **Sector of Use**

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Product category** PC9a Coatings and paints, thinners, paint removers

· **Process category**

PROC7 Industrial spraying

PROC10 Roller application or brushing

PROC11 Non industrial spraying

· **Application of the substance / the mixture** Priming

**1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

European Aerosols GmbH\*

Kurt Vogelsang Strasse 6

D-74855 Haßmersheim

Tel.: +49 (0) 6266 750

e-mail: sds-de@european-aerosols.com

\*Formerly known as Motip Dupli GmbH

· **Further information obtainable from:** Department Product Safety

· **1.4 Emergency telephone number:**

Tel.: +49 6266-75-310

Fax +49 6266-75-362

(Mo - Th 08:00 am - 04:00 pm, Fr 08:00 am - 00:30 pm)

UK:

Public emergency phone no: 111

Only for healthcare professionals: 0344 892 0111

Ireland:

Poison center if childs have been poisoned: 01 809 2166 (8:00 am - 10:00 pm, 7 days)

Only for healthcare professionals: 01 809 2566 (24 h / 7 days)

Tox Info Suisse 145 (24-h-emergency number)

**SECTION 2: Hazards identification**

· **2.1 Classification of the substance or mixture**

· **Classification according to Regulation (EC) No 1272/2008**



flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

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health hazard

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.



Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

STOT SE 3 H336 May cause drowsiness or dizziness.

· **2.2 Label elements**

· **Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the GB CLP regulation.

· **Hazard pictograms**



GHS02



GHS07



GHS08

· **Signal word** *Danger*

· **Hazard-determining components of labelling:**

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight = 700-1000)  
xylene

propan-2-ol

n-butyl acetate

Fatty acids, C18, unsatd., dimers, reaction products with N,N-dimethyl-1,3-propanediamine and 1,3-propanediamine

· **Hazard statements**

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H336 May cause drowsiness or dizziness.

H373 May cause damage to organs through prolonged or repeated exposure.

· **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P260 Do not breathe vapours.

P280 Wear protective gloves / eye protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P501 Dispose of contents / container in accordance with regional regulations.

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture of substances listed below with nonhazardous additions.

#### Dangerous components:

|   |   |           |
|---|---|-----------|
| CAS: 67-63-0<br>EINECS: 200-661-7<br>Index number: 603-117-00-0<br>Reg.nr.: 01-2119457558-25  | propan-2-ol<br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319; STOT SE 3, H336  | 12.5-<20% |
| EC number: 905-588-0<br>Index number: 601-022-00-9<br>Reg.nr.: 01-2119488216-32               | xylene<br>Flam. Liq. 3, H226<br>STOT RE 2, H373; Asp. Tox. 1, H304<br>Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335    | 10-<12.5% |
| CAS: 123-86-4<br>EINECS: 204-658-1<br>Index number: 607-025-00-1<br>Reg.nr.: 01-2119485493-29 | n-butyl acetate<br>Flam. Liq. 3, H226<br>STOT SE 3, H336<br>EUH066  | 5-<10%    |
| CAS: 64-17-5<br>EINECS: 200-578-6<br>Index number: 603-002-00-5<br>Reg.nr.: 01-2119457610-43  | ethanol<br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %   | 5-<10%    |
| CAS: 141-78-6<br>EINECS: 205-500-4<br>Index number: 607-022-00-5<br>Reg.nr.: 01-2119475103-46 | ethyl acetate<br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319; STOT SE 3, H336<br>EUH066  | 5-<10%    |
| CAS: 25068-38-6<br>NLP: 500-033-5<br>Index number: 603-074-00-8<br>Reg.nr.: 01-2119456619-26  | reaction product: bisphenol-A-(epichlorhydrin) epoxy resin<br>(number average molecular weight = 700-1000)<br>Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 | 5-<10%    |
| CAS: 9004-70-0  | cellulose nitrate<br>Expl. 1.1, H201  | 2.5-<5%   |
| CAS: 108-65-6<br>EINECS: 203-603-9<br>Index number: 607-195-00-7<br>Reg.nr.: 01-2119475791-29 | 2-methoxy-1-methylethyl acetate<br>Flam. Liq. 3, H226<br>STOT SE 3, H336  | 2.5-<5%   |
| CAS: 162627-17-0<br>EC number: 605-296-0<br>Reg.nr.: 01-2119970640-38-xxxx                    | Fatty acids, C18, unsatd., dimers, reaction products with<br>N,N-dimethyl-1,3-propanediamine and 1,3-propanediamine<br>Skin Sens. 1A, H317                                | <1%       |

#### Additional information:

xylene: Contains ethylbenzene CAS 100-41-4

CAS 9004-70-0: GB CLP Note T

For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

##### After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

##### After skin contact: Immediately wash with water and soap and rinse thoroughly.

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- **After eye contact:**  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Drink plenty of water and provide fresh air. Call for a doctor immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

**SECTION 5: Firefighting measures**

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
During heating or in case of fire poisonous gases are produced.
- **5.3 Advice for firefighters -**
- **Protective equipment:** Mouth respiratory protective device.

**SECTION 6: Accidental release measures**

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Mount respiratory protective device.  
Wear protective equipment. Keep unprotected persons away.  
Keep away from ignition sources.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to section 13.  
Ensure adequate ventilation.
- **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 13 for disposal information.

**SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.  
Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
Keep container tightly sealed.  
Store in cool, dry conditions in well sealed receptacles.
- **Storage class:** 3
- **7.3 Specific end use(s)** No further relevant information available.

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## SECTION 8: Exposure controls/personal protection

### · 8.1 Control parameters

#### · Ingredients with limit values that require monitoring at the workplace:

##### **67-63-0 propan-2-ol**

WEL Short-term value: 1250 mg/m<sup>3</sup>, 500 ppm  
Long-term value: 999 mg/m<sup>3</sup>, 400 ppm

##### **xylene**

WEL Short-term value: 441 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 220 mg/m<sup>3</sup>, 50 ppm  
Sk; BMGV

##### **123-86-4 n-butyl acetate**

WEL Short-term value: 966 mg/m<sup>3</sup>, 200 ppm  
Long-term value: 724 mg/m<sup>3</sup>, 150 ppm

##### **64-17-5 ethanol**

WEL Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

##### **141-78-6 ethyl acetate**

WEL Short-term value: 1468 mg/m<sup>3</sup>, 400 ppm  
Long-term value: 734 mg/m<sup>3</sup>, 200 ppm

##### **108-65-6 2-methoxy-1-methylethyl acetate**

WEL Short-term value: 548 mg/m<sup>3</sup>, 100 ppm  
Long-term value: 274 mg/m<sup>3</sup>, 50 ppm  
Sk

#### · DNELs

##### **67-63-0 propan-2-ol**

|            |      |  |
|------------|------|--|
| Oral       | DNEL | 26 mg/kg /per day (Consumer, longterm systemic)    |
| Dermal     | DNEL | 888 mg/kg /per day (Worker, longterm systemic)     |
|            | DNEL | 319 mg/kg /per day (Consumer, longterm systemic)   |
| Inhalative | DNEL | 500 mg/m <sup>3</sup> (Worker, longterm systemic)  |
|            | DNEL | 89 mg/m <sup>3</sup> (Consumer, longterm systemic) |

##### **xylene**

|            |      |  |
|------------|------|--|
| Oral       | DNEL | 1.6 mg/kg /per day (Consumer, longterm systemic)     |
| Dermal     | DNEL | 180 mg/kg /per day (Worker, longterm systemic)       |
|            | DNEL | 211 mg/m <sup>3</sup> (Worker, longterm systemic)    |
| Inhalative | DNEL | 221 mg/m <sup>3</sup> (Worker, longterm local)       |
|            | DNEL | 442 mg/m <sup>3</sup> (Worker, acute systemic)       |
|            | DNEL | 289 mg/m <sup>3</sup> (Worker, acute local)          |
|            | DNEL | 14.8 mg/m <sup>3</sup> (Consumer, longterm systemic) |
|            | DNEL | 260 mg/m <sup>3</sup> (Consumer; acute systemic)     |
|            | DNEL | 65.3 mg/m <sup>3</sup> (Consumer, longterm local)    |
|            | DNEL | 260 mg/m <sup>3</sup> (Consumer, acute local)        |

##### **123-86-4 n-butyl acetate**

|        |      |  |
|--------|------|--|
| Oral   | DNEL | 2 mg/kg /per day (Consumer, longterm systemic) |
|        | DNEL | 2 mg/kg /per day (Consumer, acute systemic)    |
| Dermal | DNEL | 11 mg/kg /per day (Worker, longterm systemic)  |
|        | DNEL | 11 mg/kg /per day (Worker, acute systemic)     |
|        | DNEL | 6 mg/kg /per day (Consumer, longterm systemic) |
|        | DNEL | 6 mg/kg /per day (Consumer, acute systemic)    |

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|                   |             |  |
|-------------------|-------------|--|
| <i>Inhalative</i> | <i>DNEL</i> | 300 mg/m <sup>3</sup> (Worker, longterm systemic)    |
|                   | <i>DNEL</i> | 600 mg/m <sup>3</sup> (Worker, acute systemic)       |
|                   | <i>DNEL</i> | 300 mg/m <sup>3</sup> (Worker, longterm local)       |
|                   | <i>DNEL</i> | 600 mg/m <sup>3</sup> (Worker, acute local)          |
|                   | <i>DNEL</i> | 35.7 mg/m <sup>3</sup> (Consumer, longterm systemic) |
|                   | <i>DNEL</i> | 300 mg/m <sup>3</sup> (Consumer; acute systemic)     |
|                   | <i>DNEL</i> | 35.7 mg/m <sup>3</sup> (Consumer, longterm local)    |

**64-17-5 ethanol**

|                   |             |   |
|-------------------|-------------|---|
| <i>Oral</i>       | <i>DNEL</i> | 87 mg/kg /per day (Consumer, longterm systemic)     |
| <i>Dermal</i>     | <i>DNEL</i> | 343 mg/kg /per day (Worker, longterm systemic)      |
|                   | <i>DNEL</i> | 206 mg/kg /per day (Consumer, longterm systemic)    |
| <i>Inhalative</i> | <i>DNEL</i> | 950 mg/m <sup>3</sup> (Worker, longterm systemic)   |
|                   | <i>DNEL</i> | 1900 mg/m <sup>3</sup> (Worker, acute local)        |
|                   | <i>DNEL</i> | 114 mg/m <sup>3</sup> (Consumer, longterm systemic) |
|                   | <i>DNEL</i> | 950 mg/m <sup>3</sup> (Consumer, acute local)       |

**141-78-6 ethyl acetate**

|                   |             |  |
|-------------------|-------------|--|
| <i>Oral</i>       | <i>DNEL</i> | 4.5 mg/kg /per day (Consumer, longterm systemic)             |
| <i>Dermal</i>     | <i>DNEL</i> | 63 mg/kg /per day (Worker, longterm systemic)                |
|                   | <i>DNEL</i> | 37 mg/kg /per day (Consumer, longterm systemic)              |
| <i>Inhalative</i> | <i>DNEL</i> | 734 mg/m <sup>3</sup> /200 ppm (Worker, longterm systemic)   |
|                   | <i>DNEL</i> | 1468 mg/m <sup>3</sup> /400 ppm (Worker, acute systemic)     |
|                   | <i>DNEL</i> | 734 mg/m <sup>3</sup> /200 ppm (Worker, longterm local)      |
|                   | <i>DNEL</i> | 1468 mg/m <sup>3</sup> /400 ppm (Worker, acute local)        |
|                   | <i>DNEL</i> | 367 mg/m <sup>3</sup> /100 ppm (Consumer, longterm systemic) |
|                   | <i>DNEL</i> | 734 mg/m <sup>3</sup> /200 ppm (Consumer; acute systemic)    |
|                   | <i>DNEL</i> | 367 mg/m <sup>3</sup> /100 ppm (Consumer, longterm local)    |
|                   | <i>DNEL</i> | 734 mg/m <sup>3</sup> /200 ppm (Consumer, acute local)       |

**108-65-6 2-methoxy-1-methylethyl acetate**

|                   |             |  |
|-------------------|-------------|--|
| <i>Dermal</i>     | <i>DNEL</i> | 796 mg/kg /per day (Worker, longterm systemic)     |
|                   | <i>DNEL</i> | 320 mg/kg /per day (Consumer, longterm systemic)   |
| <i>Inhalative</i> | <i>DNEL</i> | 275 mg/m <sup>3</sup> (Worker, longterm systemic)  |
|                   | <i>DNEL</i> | 33 mg/m <sup>3</sup> (Consumer, longterm systemic) |

**· PNECs****67-63-0 propan-2-ol**

|             |                                    |
|-------------|------------------------------------|
| <i>PNEC</i> | 140.9 mg/l (Freshwater)            |
| <i>PNEC</i> | 140.9 mg/l (Seawater)              |
| <i>PNEC</i> | 140.9 mg/l (Sporadic release)      |
| <i>PNEC</i> | 2251 mg/l (Sewage treatment plant) |
| <i>PNEC</i> | 552 mg/kg (Freshwater sediment)    |
| <i>PNEC</i> | 552 mg/kg (Seawater sediment)      |

**123-86-4 n-butyl acetate**

|             |                                    |
|-------------|------------------------------------|
| <i>PNEC</i> | 0.18 mg/l (Freshwater)             |
| <i>PNEC</i> | 0.018 mg/l (Seawater)              |
| <i>PNEC</i> | 0.36 mg/l (Sporadic release)       |
| <i>PNEC</i> | 35.6 mg/l (Sewage treatment plant) |
| <i>PNEC</i> | 0.981 mg/kg (Freshwater sediment)  |

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PNEC 0.0981 mg/kg (Seawater sediment)

PNEC 0.0903 mg/kg (Soil)

**64-17-5 ethanol**

PNEC 0.96 mg/l (Freshwater)

PNEC 0.79 mg/l (Seawater)

PNEC 2.75 mg/l (Sporadic release)

PNEC 580 mg/l (Sewage treatment plant)

PNEC 3.6 mg/kg (Freshwater sediment)

PNEC 2.9 mg/kg (Seawater sediment)

PNEC 0.63 mg/kg (Soil)

**108-65-6 2-methoxy-1-methylethyl acetate**

PNEC 0.635 mg/l (Freshwater)

PNEC 0.064 mg/l (Seawater)

PNEC 100 mg/l (Sewage treatment plant)

PNEC 3.29 mg/kg (Freshwater sediment)

PNEC 0.329 mg/kg (Seawater sediment)

PNEC 0.29 mg/kg (Soil)

**· Ingredients with biological limit values:****xylene**

BMGV 650 mmol/mol creatinine

Medium: urine

Sampling time: post shift

Parameter: methyl hippuric acid

· **Additional information:** The lists valid during the making were used as basis.**· 8.2 Exposure controls**· **Appropriate engineering controls** No further data; see section 7.· **Individual protection measures, such as personal protective equipment**· **General protective and hygienic measures:**

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Store protective clothing separately.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

Avoid contact with the eyes.

· **Respiratory protection:**

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A2/P3

· **Hand protection**

Protective gloves

· **Material of gloves**

Butyl rubber, BR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· **Penetration time of glove material**

Butyl rubber gloves with a thickness of 0.4 mm are resistant to:

Acetone: 480 min

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Butyl acetate: 60 min

Ethyl acetate: 170 min

Xylene: 42 min

Butyl rubber gloves with a thickness of 0.4 mm are solvent resistant for 42- 480 minutes. As protective measure, we recommend that users and responsible persons for work safety assume solvent resistance length of 42 minutes. Considering the data in section 3 of this SDS, one can assume longer resistance length in particular cases.

· **Eye/face protection**



Tightly sealed goggles

**SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Fluid

· **Colour:**

According to product specification

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Undetermined.

· **Boiling point or initial boiling point and boiling range**

77 °C (170.6 °F) (141-78-6 ethyl acetate)

· **Flammability**

Highly flammable.

· **Lower and upper explosion limit**

· **Lower:**

1 Vol % (xylene)

· **Upper:**

13 Vol % (67-63-0 propan-2-ol)

· **Flash point:**

-4 °C (24.8 °F) (141-78-6 ethyl acetate)

· **Auto-ignition temperature:**

415 °C (779 °F) (123-86-4 n-butyl acetate)

· **Decomposition temperature:**

Not determined.

· **pH**

Mixture is non-soluble (in water).

· **Viscosity:**

· **Kinematic viscosity at 20 °C (68 °F)**

&gt;60 s (DIN 53211/4)

· **Kinematic viscosity at 40 °C (104 °F)**

>20.5 mm<sup>2</sup>/s

· **Dynamic:**

Not determined.

· **Solubility**

· **water:**

Not miscible or difficult to mix.

· **Partition coefficient n-octanol/water (log value)**

Not determined.

· **Vapour pressure at 20 °C (68 °F):**

43 hPa (32.3 mm Hg) (67-63-0 propan-2-ol)

· **Vapour pressure at 50 °C (122 °F):**

828 hPa (621.1 mm Hg)

· **Density and/or relative density**

· **Density at 20 °C (68 °F):**

1.1 g/cm<sup>3</sup> (9.2 lbs/gal)

· **Relative density**

Not determined.

· **Vapour density**

Not determined.

· **9.2 Other information**

· **Appearance:**

· **Form:**

Fluid

· **Important information on protection of health and environment, and on safety.**

· **Explosive properties:**

Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· **Solvent content:**

· **Organic solvents:**

46.3 %

· **Water:**

0.2 %

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|   |                                     |
|---|-------------------------------------|
| · VOC (EC)  | ---                                 |
|   | 510.4 g/l                           |
| · VOC-EU%   | 46.30 %                             |
| · Solids content:   | 47.6 %                              |
| · Change in condition   |                                     |
| · Evaporation rate  | Not determined.                     |
| <b>· Information with regard to physical hazard classes</b>                 |                                     |
| · Explosives  | Void                                |
| · Flammable gases   | Void                                |
| · Aerosols  | Void                                |
| · Oxidising gases   | Void                                |
| · Gases under pressure  | Void                                |
| · Flammable liquids   | Highly flammable liquid and vapour. |
| · Flammable solids  | Void                                |
| · Self-reactive substances and mixtures                                     | Void                                |
| · Pyrophoric liquids  | Void                                |
| · Pyrophoric solids   | Void                                |
| · Self-heating substances and mixtures                                      | Void                                |
| · Substances and mixtures, which emit flammable gases in contact with water | Void                                |
| · Oxidising liquids   | Void                                |
| · Oxidising solids  | Void                                |
| · Organic peroxides   | Void                                |
| · Corrosive to metals   | Void                                |
| · Desensitised explosives   | Void                                |

### SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 10.4 Conditions to avoid No further relevant information available.
- 10.5 Incompatible materials: No further relevant information available.
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

### 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.

#### · LD/LC50 values relevant for classification:

##### 67-63-0 propan-2-ol

|            |      |                             |
|------------|------|-----------------------------|
| Oral       | LD50 | 5840 mg/kg (rat)            |
| Dermal     | LD50 | 13900 mg/kg (rabbit)        |
| Inhalative | LC50 | >25 mg/l (rat)<br>LC 50: 6h |

##### xylene

|            |            |                               |
|------------|------------|-------------------------------|
| Oral       | LD50       | 3523 mg/kg (rat)              |
| Dermal     | LD50       | 2000 mg/kg (rabbit)           |
| Inhalative | LC50 / 4 h | 29000 mg/m <sup>3</sup> (rat) |

##### 123-86-4 n-butyl acetate

|      |      |                              |
|------|------|------------------------------|
| Oral | LD50 | 10800 mg/kg (rat) (OECD 401) |
|------|------|------------------------------|

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|  |            |                                |
|--|------------|--------------------------------|
| Dermal   | LD50       | >17600 mg/kg (rabbit)          |
| Inhalative   | LC50 / 4 h | >21 mg/m <sup>3</sup> (rat)    |
| <b>64-17-5 ethanol</b>   |            |                                |
| Oral   | LD50       | 10470 mg/kg (rat)              |
| Dermal   | LD50       | >2000 mg/kg (rat)              |
| Inhalative   | LC50 / 4h  | 120 mg/l (rat)                 |
| <b>141-78-6 ethyl acetate</b>  |            |                                |
| Oral   | LD50       | >18000 mg/kg (rab)             |
| Dermal   | LD50       | 5620 mg/kg (rat)               |
| Inhalative   | LC50 / 4 h | 1600 mg/m <sup>3</sup> (rat)   |
| <b>108-65-6 2-methoxy-1-methylethyl acetate</b>  |            |                                |
| Oral   | LD50       | 8530 mg/kg (rat)               |
| Dermal   | LD50       | >5000 mg/kg (rabbit)           |
| Inhalative   | LC50 / 4 h | >10000 mg/m <sup>3</sup> (rat) |
| <ul style="list-style-type: none"> <li>· <b>Skin corrosion/irritation</b> Causes skin irritation.</li> <li>· <b>Serious eye damage/irritation</b> Causes serious eye irritation.</li> <li>· <b>Respiratory or skin sensitisation</b> May cause an allergic skin reaction.</li> <li>· <b>STOT-single exposure</b> May cause drowsiness or dizziness.</li> <li>· <b>STOT-repeated exposure</b> May cause damage to organs through prolonged or repeated exposure.</li> </ul> |            |                                |
| <b>11.2 Information on other hazards</b>   |            |                                |
| <ul style="list-style-type: none"> <li>· <b>Endocrine disrupting properties</b></li> </ul>   |            |                                |
| None of the ingredients is listed.   |            |                                |

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

##### 67-63-0 propan-2-ol

LC50/96h 9640 mg/l (pimephales promelas; 96h)

LC50 / 24 h 9714 mg/l (daphnia magna)

##### xylene

EC50 / 48 h 7.4 mg/l (daphnia magna)

LC50 / 96 h 13.5 mg/l (fish)

##### 64-17-5 ethanol

LC50/96h 13000 mg/l (oncorhynchus mykiss)

EC50 / 48 h 12900 mg/l (algae)

LC50 / 48 h 12340 mg/l (daphnia magna)

##### 108-65-6 2-methoxy-1-methylethyl acetate

EC50 / 48 h &gt;500 mg/l (daphnia magna)

LC50 / 96 h 100-180 mg/l (oncorhynchus mykiss)

- **12.2 Persistence and degradability** No further relevant information available.

- **12.3 Bioaccumulative potential** No further relevant information available.

- **12.4 Mobility in soil** No further relevant information available.

#### 12.5 Results of PBT and vPvB assessment

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

#### 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

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- 12.7 Other adverse effects
- Additional ecological information:
- General notes:  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water  
Do not allow product to reach ground water, water course or sewage system.  
Danger to drinking water if even small quantities leak into the ground.

### SECTION 13: Disposal considerations

- 13.1 Waste treatment methods
- Recommendation  
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packaging:
- Recommendation:  
Disposal must be made according to official regulations.  
Disposal must be made according to official regulations.

### SECTION 14: Transport information

- |   |  |
|---|--|
| · 14.1 UN number or ID number<br>· ADR, IMDG, IATA  | UNI263   |
| · 14.2 UN proper shipping name<br>· ADR<br>· IMDG, IATA   | 1263 PAINT, special provision 640D<br>PAINT                |
| · 14.3 Transport hazard class(es)<br>· ADR  |  |
|    |  |
| · Class<br>· Label  | 3 (F1) Flammable liquids.<br>3                             |
| · IMDG, IATA  |  |
|    |  |
| · Class<br>· Label  | 3 Flammable liquids.<br>3                                  |
| · 14.4 Packing group<br>· ADR, IMDG, IATA   | II   |
| · 14.5 Environmental hazards:<br>· Marine pollutant:  | Yes  |
| · 14.6 Special precautions for user<br>· Hazard identification number (Kemler code):<br>· EMS Number:<br>· Stowage Category | Warning: Flammable liquids.<br>33<br>F-E, <u>S</u> -E<br>B |
| · 14.7 Maritime transport in bulk according to IMO instruments  | Not applicable.  |
| · Transport/Additional information:   | Not dangerous according to the above specifications.       |

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|                                   |   |
|-----------------------------------|---|
| · <b>ADR</b>                      |   |
| · <b>Limited quantities (LQ)</b>  | 5L  |
| · <b>Excepted quantities (EQ)</b> | Code: E2<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 500 ml |
| · <b>Transport category</b>       | 2   |
| · <b>Tunnel restriction code</b>  | D/E   |
| <hr/>                             |   |
| · <b>IMDG</b>                     |   |
| · <b>Limited quantities (LQ)</b>  | 5L  |
| · <b>Excepted quantities (EQ)</b> | Code: E2<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 500 ml |
| · <b>UN "Model Regulation":</b>   | UN 1263 PAINT, 3, II  |

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category P5c** FLAMMABLE LIQUIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50000 t
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · **Relevant phrases**

- H201 Explosive; mass explosion hazard.  
 H225 Highly flammable liquid and vapour.  
 H226 Flammable liquid and vapour.  
 H304 May be fatal if swallowed and enters airways.  
 H312 Harmful in contact with skin.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H319 Causes serious eye irritation.  
 H332 Harmful if inhaled.  
 H335 May cause respiratory irritation.  
 H336 May cause drowsiness or dizziness.  
 H373 May cause damage to organs through prolonged or repeated exposure.  
 EUH066 Repeated exposure may cause skin dryness or cracking.

#### · **Abbreviations and acronyms:**

- RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
 IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
 ICAO: International Civil Aviation Organisation  
 ADR: Accord relatif au transport international 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 Harmonised 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 (division of the American Chemical Society)  
 VOC: Volatile Organic Compounds (USA, EU)  
 DNEL: Derived No-Effect Level (UK REACH)

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*PNEC: Predicted No-Effect Concentration (UK REACH)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Expl. 1.1: Explosives – Division 1.1*

*Flam. Liq. 2: Flammable liquids – Category 2*

*Flam. Liq. 3: Flammable liquids – Category 3*

*Acute Tox. 4: Acute toxicity – Category 4*

*Skin Irrit. 2: Skin corrosion/irritation – Category 2*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*Skin Sens. 1: Skin sensitisation – Category 1*

*Skin Sens. 1A: Skin sensitisation – Category 1A*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

*STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2*

*Asp. Tox. 1: Aspiration hazard – Category 1*

· **\* Data compared to the previous version altered.**

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