

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003DI10      Classic XD Fast 35 matt  
Print date: 29.03.2023      Revision date: 27.03.2023      59345 AA  
Version: 2.0001      Issue date: 17.03.2023      Page 1 / 13

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

1.1. **product identifiers**

Article No. (manufacturer/supplier)      MS080003DI10  
Trade name/designation      Classic XD Fast 35 matt  
Stat.Warennummer: 3208.10.900  
UFI: MRGE-RDKH-X10N-CGR3

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

**Relevant identified uses:**

paint and/or paint related material  
Reserved for industrial and professional use.

**Uses advised against:**

Do not use for injecting or spraying.

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

**supplier (manufacturer/importer/downstream user/distributor)**

Synteko AB  
Olof Wiksväg 9      Telephone: +46 303 56 330  
444 65 Jörlanda  
Sweden

**Department responsible for information:**

Laboratory  
E-mail      info@synteko.com

1.4. **Emergency telephone number**

Estonia+372 7943794  
Latvia +371 670 42473  
Lithuania +370 85 2362052  
Finland 0800 147111  
Slovenia 112  
Croatia +385 123 48342  
Romania +40 2131 83606  
United Kingdom +44 121 5074123  
Germany +49 700 24112112  
Poland +48 4225 38400  
Czech Republic +420 224 919293  
Slovakia +421 25477 4160

**SECTION 2: Hazards identification**

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

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.
Aquatic Chronic 3 / H412	Hazardous to the aquatic environment	Harmful to aquatic life with long lasting effects.

2.2. **Label elements**

**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

**Hazard pictograms**



**Danger**

**Hazard statements**

H226      Flammable liquid and vapour.  
H318      Causes serious eye damage.  
H336      May cause drowsiness or dizziness.  
H412      Harmful to aquatic life with long lasting effects.

**Precautionary statements**

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**



Article No.: MS080003D110 Classic XD Fast 35 matt  
 Print date: 29.03.2023 Revision date: 27.03.2023 59345 AA  
 Version: 2.0001 Issue date: 17.03.2023 Page 2 / 13

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
 P280 Wear protective gloves and eye/face 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.  
 P310 Immediately call a POISON CENTER or doctor/ physician.  
 P370 + P378 In case of fire: Use extinguishing powder or sand to extinguish.  
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.  
 P403 + P235 Store in a well-ventilated place. Keep cool.

**Hazard components for labelling**

- 2-methylpropan-1-ol  
 1-methoxy-2-propanol

**Supplemental hazard information**

EUH208 Contains phthalic anhydride; Fatty acids, C14-18 and C16-18-unsatd., maleated. May produce an allergic reaction.

2.3. **Other hazards**

**Other information**

**Read label before use. If medical advice is needed, have product container or label at hand. Keep out of reach of children.**

**SECTION 3: Composition/information on ingredients**

3.2. **Mixtures**

**Description** Alkyd urea precondensate

**Classification according to Regulation (EC) No 1272/2008 [CLP]**

EC No. CAS No. Index No.	REACH No. Designation classification // Remark	weight-%
203-539-1 107-98-2	01-2119457435-35-XXXX 1-methoxy-2-propanol	25 - 50
603-064-00-3	Flam. Liq. 3 H226 / STOT SE 3 H336	
201-148-0 78-83-1	01-2119484609-23-XXXX 2-methylpropan-1-ol	7,5 - 10
603-108-00-1	Flam. Liq. 3 H226 / STOT SE 3 H335 / Skin Irrit. 2 H315 / Eye Dam. 1 H318 / STOT SE 3 H336	
200-578-6 64-17-5	01-2119457610-43-XXXX Ethanol	2,5 - 5
603-002-00-5	Eye Irrit. 2 H319 / Flam. Liq. 2 H225	
200-661-7 67-63-0	01-2119457558-25-XXXX propan-2-ol	2,5 - 5
603-117-00-0	Flam. Liq. 2 H225 / Eye Irrit. 2 H319 / STOT SE 3 H336	
204-436-4 120-93-4	01-2119980933-25-XXXX 2-imidazolidone Eye Irrit. 2 H319 / STOT RE 2 H373	2,5 - 5
265-199-0 64742-95-6 649-356-00-4	01-2119455851-35-XXXX Hydrocarbons, C9, aromatics STOT SE 3 H335 / STOT SE 3 H336 / Asp. Tox. 1 H304 / Aquatic Chronic 2 H411 / Flam. Liq. 3 H226	2,5 - 5
205-500-4 141-78-6	01-2119475103-46-XXXX Ethyl acetate	1 - 2,5
607-022-00-5	Flam. Liq. 2 H225 / Eye Irrit. 2 H319 / STOT SE 3 H336 / EUH066	
288-306-2 85711-46-2	01-2119976378-19-XXXX Fatty acids, C14-18 and C16-18-unsatd., maleated Skin Irrit. 2 H315 / Skin Sens. 1 H317	0,1 - 0,25
201-607-5 85-44-9 607-009-00-4	01-2119457017-41-XXXX phthalic anhydride Acute Tox. 4 H302 / STOT SE 3 H335 / Skin Irrit. 2 H315 / Eye Dam. 1 H318 / Resp. Sens. 1 H334 / Skin Sens. 1 H317 Acute toxicity estimate (ATE): ATE (oral): 1530 mg/kg bw	0,1 - 0,25

**Additional information**

Full text of classification: see section 16

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 3 / 13

#### SECTION 4: First aid measures

##### 4.1. Description of first aid measures

###### General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

###### In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

###### Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

###### After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

###### Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media:

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

###### Unsuitable extinguishing media

strong water jet

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

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

##### 5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

#### SECTION 6: Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours.

##### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

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

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

##### 6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

###### Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard. Product may become electrostatically charged. Provide earthing of containers,

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 4 / 13

equipment, pumps and ventilation facilities. Anti-static clothing including shoes are recommended. Floors must be electrically conductive. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container. Follow the legal protection and safety regulations.

**Further information**

Vapours are heavier than air. Vapours form explosive mixtures with air.

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

**Requirements for storage rooms and vessels**

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Soils have to conform to the "Guidelines for avoidance of ignition hazards due to electrostatic charges (TRGS 727)".

**Hints on joint storage**

Keep away from strongly acidic and alkaline materials as well as oxidizers.

**Further information on storage conditions**

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 15 °C and 25 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

**7.3. Specific end use(s)**

Observe technical data sheet. Observe instructions for use.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Occupational exposure limit values:**

1-methoxy-2-propanol

Index No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2

OEL, TWA: 369 mg/m<sup>3</sup>; 100 ppm

OEL, STEL: 553 mg/m<sup>3</sup>; 150 ppm

2-methylpropan-1-ol

Index No. 603-108-00-1 / EC No. 201-148-0 / CAS No. 78-83-1

OEL, TWA: 152 mg/m<sup>3</sup>; 50 ppm

Ethanol

Index No. 603-002-00-5 / EC No. 200-578-6 / CAS No. 64-17-5

OEL, TWA: 1880 mg/m<sup>3</sup>; 1000 ppm

propan-2-ol

Index No. 603-117-00-0 / EC No. 200-661-7 / CAS No. 67-63-0

OEL, TWA: 983 mg/m<sup>3</sup>; 400 ppm

OEL, STEL: 1230 mg/m<sup>3</sup>; 500 ppm

Ethyl acetate

Index No. 607-022-00-5 / EC No. 205-500-4 / CAS No. 141-78-6

OEL, TWA: 720 mg/m<sup>3</sup>; 200 ppm

OEL, STEL: 1440 mg/m<sup>3</sup>; 400 ppm

phthalic anhydride

Index No. 607-009-00-4 / EC No. 201-607-5 / CAS No. 85-44-9

OEL, TWA: 6,1 mg/m<sup>3</sup>; 1 ppm

**Additional information**

TWA : Long-term occupational exposure limit value

STEL : short-term occupational exposure limit value

Ceiling : peak limitation

**DNEL:**

Ethyl acetate

Index No. 607-022-00-5 / EC No. 205-500-4 / CAS No. 141-78-6

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 5 / 13

DNEL long-term dermal (systemic), Workers: 63 mg/kg bw/day  
DNEL acute inhalative (local), Workers: 1468 mg/m<sup>3</sup>  
DNEL acute inhalative (systemic), Workers: 1468 mg/m<sup>3</sup>  
DNEL long-term inhalative (local), Workers: 734 mg/m<sup>3</sup>  
DNEL long-term inhalative (systemic), Workers: 734 mg/m<sup>3</sup>  
DNEL long-term oral (repeated), Consumer: 4,5 mg/kg bw/day  
DNEL long-term dermal (systemic), Consumer: 37 mg/kg bw/day  
DNEL acute inhalative (systemic), Consumer: 734 mg/m<sup>3</sup>  
DNEL long-term inhalative (local), Consumer: 734 mg/m<sup>3</sup>  
DNEL long-term inhalative (systemic), Consumer: 367 mg/m<sup>3</sup>

**1-methoxy-2-propanol**

Index No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2

DNEL long-term dermal (systemic), Workers: 50,6 mg/kg  
DNEL acute inhalative (local), Workers: 553,5 mg/m<sup>3</sup>  
DNEL long-term inhalative (systemic), Workers: 369 mg/m<sup>3</sup>  
DNEL long-term dermal (systemic), Consumer: 18,1 mg/kg  
DNEL long-term inhalative (systemic), Consumer: 43,9 mg/m<sup>3</sup>  
DNEL long-term exposure oral (systemic effects), Consumer: 3,3 mg/kg

**2-methylpropan-1-ol**

Index No. 603-108-00-1 / EC No. 201-148-0 / CAS No. 78-83-1

DNEL short-term oral (acute), Workers:  
DNEL long-term oral (repeated), Workers:  
DNEL long-term inhalative (local), Workers: 310 mg/m<sup>3</sup>  
DNEL long-term inhalative (local), Consumer: 55 mg/m<sup>3</sup>  
DNEL long-term exposure oral (systemic effects), Consumer: 25 mg/kg

**propan-2-ol**

Index No. 603-117-00-0 / EC No. 200-661-7 / CAS No. 67-63-0

DNEL long-term dermal (systemic), Workers: 888 mg/kg bw/day  
DNEL long-term inhalative (systemic), Workers: 500 mg/m<sup>3</sup>  
DNEL long-term dermal (systemic), Consumer: 319 mg/kg bw/day  
DNEL long-term inhalative (systemic), Consumer: 89 mg/m<sup>3</sup>  
DNEL long-term exposure oral (systemic effects), Consumer: 26 mg/kg bw/day

**Hydrocarbons, C9, aromatics**

Index No. 649-356-00-4 / EC No. 265-199-0 / CAS No. 64742-95-6

DNEL long-term dermal (systemic), Workers: 25 mg/kg  
DNEL long-term inhalative (systemic), Workers: 150 mg/m<sup>3</sup>  
DNEL long-term oral (repeated), Consumer: 11 mg/kg  
DNEL long-term dermal (systemic), Consumer: 11 mg/kg  
DNEL long-term inhalative (systemic), Consumer: 32 mg/m<sup>3</sup>

**PNEC:**

**Ethyl acetate**

Index No. 607-022-00-5 / EC No. 205-500-4 / CAS No. 141-78-6

PNEC aquatic, freshwater: 0,26 mg/L  
PNEC aquatic, marine water: 0,026 mg/L  
PNEC sediment, freshwater: 1,25 mg/kg  
PNEC sediment, marine water: 0,125 mg/kg  
PNEC, soil: 0,148 mg/kg  
Ground dry weight.  
PNEC sewage treatment plant (STP): 650 mg/L  
PNEC Secondary Poisoning: 200 mg/kg  
PNEC Aqua intermittent: 1,65 mg/L

**1-methoxy-2-propanol**

Index No. 603-064-00-3 / EC No. 203-539-1 / CAS No. 107-98-2

PNEC aquatic, freshwater: 10 mg/L  
PNEC aquatic, marine water: 1 mg/L  
PNEC aquatic, intermittent release: 100 mg/L  
PNEC sediment, freshwater: 41,6 mg/kg  
PNEC sediment, marine water: 4,17 mg/kg  
PNEC, soil: 2,47 mg/kg  
PNEC sewage treatment plant (STP): 100 mg/L

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 6 / 13

2-methylpropan-1-ol  
Index No. 603-108-00-1 / EC No. 201-148-0 / CAS No. 78-83-1  
PNEC aquatic, freshwater: 0,4 mg/L  
PNEC aquatic, marine water: 0,04 mg/L  
PNEC aquatic, intermittent release: 11 mg/L  
PNEC sediment, freshwater: 1,52 mg/kg  
PNEC sediment, marine water: 0,152 mg/kg  
PNEC, soil: 0,0699 mg/kg  
PNEC sewage treatment plant (STP): 10 mg/L

propan-2-ol  
Index No. 603-117-00-0 / EC No. 200-661-7 / CAS No. 67-63-0  
PNEC aquatic, freshwater: 140,9 mg/L  
PNEC aquatic, marine water: 140,9 mg/L  
PNEC sediment, freshwater: 552 mg/kg  
PNEC sediment, marine water: 552 mg/kg  
PNEC, soil: 28 mg/kg  
PNEC sewage treatment plant (STP): 2251 mg/L  
PNEC water, intermittent release: 140,9 mg/L

## 8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

### Personal protection equipment

#### **Respiratory protection**

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used. Use only respiratory protection equipment with CE-symbol including four digit test number.

#### **Hand protection**

For prolonged or repeated handling the following glove material must be used: Butyl caoutchouc (butyl rubber)

Thickness of the glove material > 0,4 mm ; Breakthrough time: > 480 min.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374

Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

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

Wear closely fitting protective glasses in case of splashes.

#### **Body protection**

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

#### **Protective measures**

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

#### Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

## **SECTION 9: Physical and chemical properties**

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

<b>Physical state:</b>	<b>Liquid</b>
<b>Colour:</b>	<b>yellow</b>
<b>Odour:</b>	<b>characteristic</b>
<b>Odour threshold:</b>	<b>not applicable</b>
<b>Melting point/freezing point:</b>	<b>not applicable</b>
<b>Initial boiling point and boiling range:</b>	<b>70 °C</b> Source: Ethyl acetate
<b>Flammability:</b>	<b>Flammable liquid and vapour.</b>
<b>Lower and upper explosion limit:</b>	
<b>Lower explosion limit:</b>	<b>1,61 Vol-%</b>
<b>Upper explosion limit:</b>	<b>15 Vol-%</b> Source: Ethanol



**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110  
Print date: 29.03.2023  
Version: 2.0001

Classic XD Fast 35 matt  
Revision date: 27.03.2023  
Issue date: 17.03.2023

59345 AA  
Page 7 / 13

<b>Flash point:</b>	<b>37 °C</b>
<b>Auto-ignition temperature:</b>	<b>270 °C</b> Source: 1-methoxy-2-propanol
<b>Decomposition temperature:</b>	<b>not applicable</b>
<b>pH at 20 °C:</b>	<b>not applicable</b>
<b>Cinematic viscosity (40°C):</b>	<b>&lt; 220 mm<sup>2</sup>/s</b>
<b>Viscosity at 20 °C:</b>	<b>40 s 4 mm</b> Method: DIN 53211
<b>Solubility(ies):</b>	
<b>Water solubility at 20 °C:</b>	<b>partially soluble</b>
<b>Partition coefficient: n-octanol/water:</b>	<b>see section 12</b>
<b>Vapour pressure at 20 °C:</b>	<b>96,8 mbar</b> Method: calculated. Source: Ethyl acetate
<b>Density and/or relative density:</b>	
<b>Density at 20 °C:</b>	<b>0,99 g/cm<sup>3</sup></b> Method: ISO 2811, part 3
<b>Relative vapour density:</b>	<b>not applicable</b>
<b>particle characteristics:</b>	<b>not applicable</b>
9.2. <b>Other information</b>	
<b>Solvent separation test:</b>	<b>&lt; 3 weight-% (ADR/RID)</b>

## SECTION 10: Stability and reactivity

- 10.1. **Reactivity**  
No information available.
- 10.2. **Chemical stability**  
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.
- 10.3. **Possibility of hazardous reactions**  
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
- 10.4. **Conditions to avoid**  
Hazardous decomposition byproducts may form with exposure to high temperatures.
- 10.5. **Incompatible materials**  
not applicable
- 10.6. **Hazardous decomposition products**  
Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

## SECTION 11: Toxicological information

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

#### Acute toxicity

Ethyl acetate

- oral, LD50, Rat: 5620 mg/kg
  - dermal, LD50, Rabbit: > 20000 mg/kg
  - oral, LD50, Mouse: 4100 mg/kg
  - oral, LD50, Rabbit: 4934 mg/kg
  - inhalative, LC50, Rat.: 45 mg/L (2 h)
  - inhalative, LC0, Rat: 22,5 mg/L (6 h)
  - inhalative, LC50, Rat: 58 mg/L (8 h)
  - inhalative, LCLo: > 6000 ppm
  - oral, NOAEL:, Rat: 900 mg/kg/d (90 D)
- Subacute to chronic toxicity.

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003DI10 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 8 / 13

2-methylpropan-1-ol  
oral, LD50, Rat: 2460 mg/kg  
dermal, LD50, Rabbit: 4200 mg/kg  
inhalative (Gases), LC50, Rat: 6,5 ppmV (4 h)

propan-2-ol  
oral, LD50, Rat: 4570 mg/kg  
dermal, LD50, Rabbit: 13400 mg/kg  
inhalative (vapours), LC50, Rat: 30 mg/L (4 h)

phthalic anhydride  
oral, LD50, Rat: 1530 mg/kg  
dermal, LD50, Rabbit: 3160 mg/kg  
inhalative, Rat: 0,21 mg/L (1 h)

Hydrocarbons, C9, aromatics  
oral, LD50, Rat: > 2000 mg/kg  
dermal, LD50, Rabbit: > 2000 mg/kg

Ethanol  
oral, LD50, Rat: 5000 mg/kg  
Method: OECD 401  
dermal, LD50, Rabbit: > 10000 mg/kg  
Method: OECD 402  
inhalative (vapours), LC50, Rat (4 h)  
Method: OECD 401

Fatty acids, C14-18 and C16-18-unsatd., maleated  
oral, LD50, Rat: > 2000 mg/kg  
Method: OECD 423

**Skin corrosion/irritation; Serious eye damage/eye irritation**

Causes serious eye damage.

Ethyl acetate  
eyes: Evaluation Irritation

2-methylpropan-1-ol  
Skin (4 h)  
Irritating to skin and mucosa  
eyes: Evaluation strong caustic effect involving danger of serious eye damages

propan-2-ol  
eyes  
Skin

phthalic anhydride  
Skin (4 h)  
eyes

Hydrocarbons, C9, aromatics  
Skin  
Repeated exposure may cause skin dryness or cracking.

Ethanol  
eyes

**Respiratory or skin sensitisation**

phthalic anhydride  
Skin:  
Respiratory system:

**CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

propan-2-ol  
Germ cell mutagenicity; Evaluation Non-mutagenic

**STOT-single exposure; STOT-repeated exposure**

May cause drowsiness or dizziness.

Ethyl acetate  
Specific target organ toxicity (single exposure), drowsiness



**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 9 / 13

1-methoxy-2-propanol  
Specific target organ toxicity (single exposure), drowsiness

2-methylpropan-1-ol  
Specific target organ toxicity (single exposure), Irritation  
Specific target organ toxicity (single exposure), drowsiness

phthalic anhydride  
Specific target organ toxicity (single exposure), Irritation

Hydrocarbons, C9, aromatics  
Specific target organ toxicity (single exposure), Irritation Evaluation May cause respiratory irritation.  
Specific target organ toxicity (single exposure), drowsiness Evaluation May cause drowsiness or dizziness.

#### Aspiration hazard

propan-2-ol  
Aspiration hazard; Evaluation While swallowing or vomiting, pulmonary aspiration may cause chemical pneumonitis, leading to death

Hydrocarbons, C9, aromatics  
Aspiration hazard

#### Practical experience/human evidence

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

#### Overall assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

No information available.

### SECTION 12: Ecological information

Classification according to Regulation (EC) No 1272/2008 [CLP]  
There is no information available on the preparation itself .  
Do not allow to enter into surface water or drains.

#### 12.1. Toxicity

Ethyl acetate

Fish toxicity, LC50, Pimephales promelas: 230 mg/L (96 h)  
Daphnia toxicity, EC50, Daphnia magna (Big water flea): 165 mg/L (48 h)  
Algae toxicity, EC50, Scenedesmus subspicatus: 5600 mg/L (48 h)  
Fish toxicity, LC50, Xenopus Laevis: 180 mg/L (96 h)  
Daphnia toxicity, EC50, Daphnia magna: 3090 mg/L (24 h)  
Algae toxicity, NOEC, Desmodesmus subspicatus.: > 100 mg/L (72 h)  
Method: OECD 201  
Bacteria toxicity, EC3:, Pseudomonas putida: 650 mg/L (16 h)

2-methylpropan-1-ol

Fish toxicity, LC50, Leuciscus idus (golden orfe): 1520 mg/L (96 h)  
Daphnia toxicity, EC50, Daphnia magna (Big water flea): 1250 mg/L (48 h)  
Bacteria toxicity, EC50, Pseudomonas putida: 280 mg/L

propan-2-ol

Algae toxicity, EC50, Scenedesmus subspicatus: > 1000 mg/L (72 h)  
Algae toxicity, EC50: > 100 mg/L  
Fish toxicity, EC50: > 100 mg/L  
Daphnia toxicity, EC50: > 100 mg/L

Hydrocarbons, C9, aromatics

Daphnia toxicity, EC50 1 - 10 mg/L (48 h); Evaluation estimated  
Fish toxicity, LC50 1 - 10 mg/L; Evaluation estimated  
Algae toxicity, EC50 1 - 10 mg/L; Evaluation estimated

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 10 / 13

Bacteria toxicity, EC50: > 100 mg/L ; Evaluation estimated

**Ethanol**

Fish toxicity, LC50, Alburnus alburnus (alburnum): 1100 mg/L (96 h)  
Daphnia toxicity, EC50, Daphnia magna (Big water flea) 9268 - 14221 mg/L (48 h)  
Fish toxicity, Leuciscus idus (golden orfe): 8150 (48 h)  
Algae toxicity, Scenedesmus quadricauda: 5000 (168 h)

**Fatty acids, C14-18 and C16-18-unsatd., maleated**

Daphnia toxicity, EC50, Daphnia magna (Big water flea): > 100 mg/L (48 h); Evaluation semistatic  
Method: OECD 202  
Algae toxicity, ErC50, Pseudokirchneriella subcapitata: > 100 mg/L (72 h); Evaluation semistatic  
Method: OECD 201  
Fish toxicity, LC50, Leuciscus idus (golden orfe): > 150 mg/L (48 h)  
Method: DIN 38412  
Bacteria toxicity, EC50, Activated sludge: > 1000 mg/L (3 h); Evaluation static test  
Method: OECD 209

**Long-term Ecotoxicity**

Harmful to aquatic life with long lasting effects.

**propan-2-ol**

Fish toxicity, LC50, Pimephales promelas: 9640 mg/L (96 h)  
Daphnia toxicity, EC50, Daphnia magna (Big water flea): 13299 mg/L (48 h)  
Algae toxicity, EC50, Desmodesmus subspicatus: > 1000 mg/L (96 h)  
Fish toxicity, LC50, Pimephales promelas: 11130 mg/L (96 h)

**Hydrocarbons, C9, aromatics**

Fish toxicity, LC50 (96 h)  
Daphnia toxicity, NOEC

**12.2. Persistence and degradability**

**propan-2-ol**

, BOD (% of COD): 62 % ; Evaluation Biodegradable.  
: 2,32 g oxigen/kg

**Hydrocarbons, C9, aromatics**

:

**12.3. Bioaccumulative potential**

**Ethyl acetate**

Partition coefficient: n-octanol/water: 0,68 - 0,73

**propan-2-ol**

Partition coefficient: n-octanol/water: -0,16

**phthalic anhydride**

Partition coefficient: n-octanol/water: 1,6

**12.4. Mobility in soil**

Toxicological data are not available.

**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**

No information available.

**12.7. Other adverse effects**

No information available.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

**Appropriate disposal / Product Recommendation**

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

**List of proposed waste codes/waste designations in accordance with EWC**

080111\* Waste paint and varnish containing organic solvents or other dangerous substances

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 11 / 13

\*Hazardous waste according to Directive 2008/98/EC (waste framework directive).

**Appropriate disposal / Package Recommendation**

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

**SECTION 14: Transport information**

- 14.1. **UN number or ID number**  
UN 1263
- 14.2. **UN proper shipping name**  
Land transport (ADR/RID): Paint  
Sea transport (IMDG): PAINT  
Air transport (ICAO-TI / IATA-DGR): Paint
- 14.3. **Transport hazard class(es)**  
3
- 14.4. **Packing group**  
III
- 14.5. **Environmental hazards**  
Land transport (ADR/RID) not applicable  
Marine pollutant not applicable
- 14.6. **Special precautions for user**  
Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.  
Advices on safe handling: see parts 6 - 8
- Further information**
- Land transport (ADR/RID)**  
Tunnel restriction code D/E
- Sea transport (IMDG)**  
EmS-No. F-E, S-E
- 14.7. **Maritime transport in bulk according to IMO instruments**  
No transport as bulk according IBC - Code.

**SECTION 15: Regulatory information**

- 15.1. **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- EU legislation**
- Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]**  
Category: P5c FLAMMABLE LIQUIDS  
Quantity 1: 5000 t / Quantity 2: 50000 t
- Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]**  
VOC-value (in g/L) ISO 11890-2: 525  
VOC-value (in g/L) ASTM D2369: 549
- Directive 2004/42/EC on the limitation of emissions of volatile organic compounds**  
VOC product category: (Cat. A/j) ; VOC limit value: 500 g/l  
Maximum VOC content of the product in a ready to use condition (in g/L): 542
- National regulations**
- Restrictions of occupation**  
Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).
- Other information:**
- Switzerland:  
Volatile organic compounds (VOC) content in percent by weight: 52
- Denmark:  
PR-No.: 1552449
- MAL code (MAL code in mixture):

**Safety Data Sheet**  
according to Regulation (EC) No. 1907/2006 (REACH)  
according to Regulation (EU) 2020/878



Article No.: MS080003D110 Classic XD Fast 35 matt  
Print date: 29.03.2023 Revision date: 27.03.2023  
Version: 2.0001 Issue date: 17.03.2023

59345 AA  
Page 12 / 13

## 15.2. Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

### SECTION 16: Other information

#### Full text of classification in section 3

Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
STOT SE 3 / H336	STOT-single exposure	May cause drowsiness or dizziness.
STOT SE 3 / H335	STOT-single exposure	May cause respiratory irritation.
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes skin irritation.
Eye Dam. 1 / H318	Serious eye damage/eye irritation	Causes serious eye damage.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
Flam. Liq. 2 / H225	Flammable liquids	Highly flammable liquid and vapour.
STOT RE 2 / H373	STOT-repeated exposure	May cause damage to organs (or state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard).
Asp. Tox. 1 / H304	Aspiration hazard	May be fatal if swallowed and enters airways.
Aquatic Chronic 2 / H411	Hazardous to the aquatic environment	Toxic to aquatic life with long lasting effects.
Skin Sens. 1 / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.
Acute Tox. 4 / H302	Acute toxicity (oral)	Harmful if swallowed.
Resp. Sens. 1 / H334	Respiratory or skin sensitisation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.

#### Classification procedure

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 3	Flammable liquids	On basis of test data.
Eye Dam. 1	Serious eye damage/eye irritation	Calculation method.
STOT SE 3	STOT-single exposure	Calculation method.
Aquatic Chronic 3	Hazardous to the aquatic environment	Calculation method.

#### Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value
BLV	Biological Limit Value
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic and Reprotoxic
DIN	German Institute for Standardization / German industrial standard
DNEL	Derived No-Effect Level
EAKV	European Waste Catalogue Directive
EC	Effective Concentration
EC	European Community
EN	European Standard
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations
IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative, toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

#### Further information

**Safety Data Sheet**  
**according to Regulation (EC) No. 1907/2006 (REACH)**  
**according to Regulation (EU) 2020/878**



Article No.: MS080003D110    Classic XD Fast 35 matt  
Print date: 29.03.2023        Revision date: 27.03.2023  
Version: 2.0001                  Issue date: 17.03.2023

59345 AA  
Page 13 / 13

---

Classification according to Regulation (EC) No 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.