

**SAFETY DATA SHEET**  
according to Regulation (EC) No. 1907/2006  
**Sika® Poxicolor® Rapid Part B**



Revision Date: 16.09.2021  
Date of last issue: 24.06.2020

Version 3.0

Print Date 16.09.2021

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

### **1.1 Product identifier**

Trade name : Sika® Poxicolor® Rapid Part B

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

Product use : Corrosion protection, For professional users only.

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

Company name of supplier : Sika Deutschland GmbH  
Kornwestheimer Str. 103-107  
D-70439 Stuttgart  
Telephone : +49 711 8009 0  
E-mail address of person : EHS@de.sika.com  
responsible for the SDS

### **1.4 Emergency telephone number**

Emergency CONTACT (24-Hour-Number):  
GBK GmbH Global Regulatory Compliance +49(0)6132-84463

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## **SECTION 2: Hazards identification**

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

#### **Classification (REGULATION (EC) No 1272/2008)**

|  |   |
|--|---|
| Flammable liquids, Category 3  | H226: Flammable liquid and vapour.  |
| Skin irritation, Category 2  | H315: Causes skin irritation.   |
| Serious eye damage, Category 1   | H318: Causes serious eye damage.  |
| Skin sensitisation, Category 1   | H317: May cause an allergic skin reaction.  |
| Specific target organ toxicity - single exposure, Category 3, Central nervous system | H336: May cause drowsiness or dizziness.  |
| Specific target organ toxicity - single exposure, Category 3, Respiratory system     | H335: May cause respiratory irritation.   |
| Specific target organ toxicity - repeated exposure, Category 2                       | H373: May cause damage to organs through prolonged or repeated exposure if inhaled. |
| Long-term (chronic) aquatic hazard, Category 2                                       | H411: Toxic to aquatic life with long lasting effects.                              |

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## 2.2 Label elements

### Labelling (REGULATION (EC) No 1272/2008)

|                   |   |   |
|-------------------|---|---|
| Hazard pictograms | : |       |
| Signal word       | : | Danger  |
| Hazard statements | : | <div><div>H226</div><div>H315</div><div>H317</div><div>H318</div><div>H335</div><div>H336</div><div>H373</div><div>H411</div></div> <div>Flammable liquid and vapour.<br/>Causes skin irritation.<br/>May cause an allergic skin reaction.<br/>Causes serious eye damage.<br/>May cause respiratory irritation.<br/>May cause drowsiness or dizziness.<br/>May cause damage to organs through prolonged or repeated exposure if inhaled.<br/>Toxic to aquatic life with long lasting effects.</div> |

### Hazardous components which must be listed on the label:

2-methylpropan-1-ol  
xylene  
Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, reaction products with ethylenediamine  
ethylenediamine

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Components

| Chemical name  | CAS-No.<br>EC-No.<br>Registration number         | Classification  | Concentration<br>(% w/w) |
|--|--|---|--------------------------|
| 2-methylpropan-1-ol  | 78-83-1<br>201-148-0<br>01-2119484609-23-XXXX    | Flam. Liq. 3; H226<br>Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>STOT SE 3; H336<br>(Central nervous system)<br>STOT SE 3; H335<br>(Respiratory system)   | >= 20 - < 25             |
| xylene<br>Contains:<br>ethylbenzene <= 25 %  | 1330-20-7<br>215-535-7<br>01-2119488216-32-XXXX  | Flam. Liq. 3; H226<br>Acute Tox. 4; H332<br>Acute Tox. 4; H312<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>STOT SE 3; H335<br>(Respiratory system)<br>STOT RE 2; H373<br>Asp. Tox. 1; H304<br>Aquatic Chronic 3; H412 | >= 10 - < 20             |
| 2,4,6-tris(dimethylaminomethyl)phenol<br>Contains:<br>bis[(dimethylamino)methyl]phenol<br><= 15 %  | 90-72-2<br>202-013-9<br>01-2119560597-27-XXXX    | Acute Tox. 4; H302<br>Skin Corr. 1C; H314<br>Eye Dam. 1; H318   | >= 3 - < 5               |
| Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxirane, reaction products with ethylenediamine<br>Contains:<br>ethylenediamine <= 1 % | 72480-18-3<br>500-253-1<br>01-2120766318-46-XXXX | Acute Tox. 4; H302<br>Eye Dam. 1; H318<br>Skin Sens. 1; H317<br>Aquatic Acute 1; H400<br>Aquatic Chronic 1; H410  | >= 3 - < 5               |

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|                 |  |   |                   |
|-----------------|--|---|-------------------|
| butan-1-ol      | 71-36-3<br>200-751-6<br>01-2119484630-38-XXXX  | Flam. Liq. 3; H226<br>Acute Tox. 4; H302<br>Skin Irrit. 2; H315<br>Eye Dam. 1; H318<br>STOT SE 3; H336<br>(Central nervous system)<br>STOT SE 3; H335<br>(Respiratory system)                             | $\geq 1 - < 2,5$  |
| ethylenediamine | 107-15-3<br>203-468-6<br>01-2119480383-37-XXXX | Flam. Liq. 3; H226<br>Acute Tox. 4; H302<br>Acute Tox. 4; H332<br>Acute Tox. 3; H311<br>Skin Corr. 1B; H314<br>Eye Dam. 1; H318<br>Resp. Sens. 1B; H334<br>Skin Sens. 1B; H317<br>Aquatic Chronic 3; H412 | $\geq 0,25 - < 1$ |

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Move out of dangerous area.  
Consult a physician.  
Show this safety data sheet to the doctor in attendance.
- If inhaled : Move to fresh air.  
Consult a physician after significant exposure.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.  
If symptoms persist, call a physician.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
Continue rinsing eyes during transport to hospital.  
Remove contact lenses.  
Keep eye wide open while rinsing.
- If swallowed : Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

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

|          |  |
|----------|--|
| Symptoms | : Cough<br>Respiratory disorder<br>Allergic reactions<br>Excessive lachrymation<br>Erythema<br>Dermatitis<br>Loss of balance<br>Vertigo<br>See Section 11 for more detailed information on health effects and symptoms.  |
| Risks    | : irritant effects<br>sensitising effects<br><br>Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye damage.<br>May cause respiratory irritation.<br>May cause drowsiness or dizziness.<br>May cause damage to organs through prolonged or repeated exposure if inhaled. |

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

|           |                          |
|-----------|--------------------------|
| Treatment | : Treat symptomatically. |
|-----------|--------------------------|

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

|                              |   |
|------------------------------|---|
| Suitable extinguishing media | : Alcohol-resistant foam<br>Carbon dioxide (CO <sub>2</sub> )<br>Dry chemical |
|------------------------------|---|

|                                |                                  |
|--------------------------------|----------------------------------|
| Unsuitable extinguishing media | : Water<br>High volume water jet |
|--------------------------------|----------------------------------|

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

|                                       |   |
|---------------------------------------|---|
| Specific hazards during fire-fighting | : Do not use a solid water stream as it may scatter and spread fire.<br>Do not allow run-off from fire fighting to enter drains or water courses. |
|---------------------------------------|---|

|                               |  |
|-------------------------------|--|
| Hazardous combustion products | : No hazardous combustion products are known |
|-------------------------------|--|

### 5.3 Advice for firefighters

|   |  |
|---|--|
| Special protective equipment for firefighters | : In the event of fire, wear self-contained breathing apparatus. |
|---|--|

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Further information : Use water spray to cool unopened containers.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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## **SECTION 6: Accidental release measures**

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

Personal precautions : Use personal protective equipment.  
Remove all sources of ignition.  
Deny access to unprotected persons.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

### **6.2 Environmental precautions**

Environmental precautions : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

### **6.4 Reference to other sections**

For personal protection see section 8.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Advice on safe handling : Avoid exceeding the given occupational exposure limits (see section 8).  
Do not get in eyes, on skin, or on clothing.  
For personal protection see section 8.  
Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.  
Smoking, eating and drinking should be prohibited in the application area.  
Take precautionary measures against static discharge.  
Open drum carefully as content may be under pressure.  
Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours).  
Follow standard hygiene measures when handling chemical

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Advice on protection against fire and explosion : Use explosion-proof equipment. Keep away from heat/ sparks/ open flames/ hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

## 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-sealed and kept upright to prevent leakage. Store in accordance with local regulations.

Storage class (TRGS 510) : 3, Flammable liquids

Further information on storage stability : No decomposition if stored and applied as directed.

## 7.3 Specific end use(s)

Specific use(s) : Consult most current local Product Data Sheet prior to any use.

# SECTION 8: Exposure controls/personal protection

## 8.1 Control parameters

### Occupational Exposure Limits

| Components   | CAS-No.   | Value type (Form of exposure) | Control parameters * | Basis *     |
|--|-----------|-------------------------------|----------------------|-------------|
| 2-methylpropan-1-ol  | 78-83-1   | AGW                           | 100 ppm<br>310 mg/m3 | DE TRGS 900 |
| Peak-limit: excursion factor (category): 1;(I)   |           |                               |                      |             |
| Further information: Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child |           |                               |                      |             |
| xylene   | 1330-20-7 | TWA                           | 50 ppm<br>221 mg/m3  | 2000/39/EC  |
| Further information: Identifies the possibility of significant uptake through the skin, Indicative   |           |                               |                      |             |
|  |           | STEL                          | 100 ppm<br>442 mg/m3 | 2000/39/EC  |
|  |           | AGW                           | 50 ppm<br>220 mg/m3  | DE TRGS 900 |
| Peak-limit: excursion factor (category): 2;(II)  |           |                               |                      |             |
| Further information: Skin absorption   |           |                               |                      |             |
| butan-1-ol   | 71-36-3   | AGW                           | 100 ppm              | DE TRGS 900 |

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|  |  |           |  |
|--|--|-----------|--|
|  |  | 310 mg/m3 |  |
|  | Peak-limit: excursion factor (category): 1;(I)   |           |  |
|  | Further information: Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission)., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child |           |  |

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

**Biological occupational exposure limits**

| Substance name | CAS-No.   | Control parameters                               | Sampling time                                     | Basis    |
|----------------|-----------|--|---|----------|
| xylene         | 1330-20-7 | xylene: 1,5 mg/l (Blood)                         | Immediately after exposure or after working hours | TRGS 903 |
|                |           | methylhippuric acid (all isomers): 2 g/l (Urine) | Immediately after exposure or after working hours | TRGS 903 |
| butan-1-ol     | 71-36-3   | 1-butanol: 2 mg/g Creatinine (Urine)             | Before next shift                                 | TRGS 903 |
|                |           | 1-butanol: 10 mg/g Creatinine (Urine)            | Immediately after exposure or after working hours | TRGS 903 |

**8.2 Exposure controls**

**Engineering measures**

Maintain air concentrations below occupational exposure standards.  
Ensure adequate ventilation, especially in confined areas.

**Personal protective equipment**

- Eye protection : Safety glasses with side-shields conforming to EN166  
Eye wash bottle with pure water
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.
- Suitable for short time use or protection against splashes:  
Butyl rubber/nitrile rubber gloves (> 0,1 mm)  
Contaminated gloves should be removed.  
Suitable for permanent exposure:  
Viton gloves (0.4 mm),  
breakthrough time >30 min.
- Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.



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Respiratory protection : In case of inadequate ventilation wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.  
organic vapor (Type A) and particulate filter  
A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm  
P1: Inert material; P2, P3: hazardous substances  
Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficient to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

### Environmental exposure controls

General advice : Prevent product from entering drains.  
If the product contaminates rivers and lakes or drains inform respective authorities.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state : liquid  
Colour : various  
  
Odour : amine-like  
  
Boiling point/boiling range : No data available

### Upper/lower flammability or explosive limits

Upper explosion limit / Upper flammability limit : 6,2 %(V)  
  
Lower explosion limit / Lower flammability limit : 1 %(V)  
  
Flash point : ca. 34 °C  
Method: closed cup  
  
Auto-ignition temperature : 343 °C  
  
pH : Not applicable  
substance/mixture is non-soluble (in water)

### Viscosity

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Viscosity, dynamic : ca. 100 mPa.s (20 °C)

Viscosity, kinematic : > 20,5 mm<sup>2</sup>/s (40 °C)

**Solubility(ies)**

Water solubility : insoluble

Vapour pressure : 11,9999 hPa

Density : ca. 0,90 g/cm<sup>3</sup> (20 °C)

**9.2 Other information**

No data available

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**SECTION 10: Stability and reactivity**

**10.1 Reactivity**

No dangerous reaction known under conditions of normal use.

**10.2 Chemical stability**

The product is chemically stable.

**10.3 Possibility of hazardous reactions**

Hazardous reactions : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

**10.4 Conditions to avoid**

Conditions to avoid : Heat, flames and sparks.

**10.5 Incompatible materials**

Materials to avoid : No data available

**10.6 Hazardous decomposition products**

No decomposition if stored and applied as directed.

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**SECTION 11: Toxicological information**

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

**Acute toxicity**

Not classified based on available information.

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**Components:**

**xylene:**

Acute oral toxicity : LD50 Oral (Rat): 3.523 mg/kg  
Acute dermal toxicity : LD50 Dermal (Rabbit): 1.700 mg/kg

**2,4,6-tris(dimethylaminomethyl)phenol:**

Acute oral toxicity : LD50 (Rat): > 1.999 mg/kg  
Remarks: Harmful if swallowed.  
Annex VI - Harmonised  
REGULATION (EC) No 1272/2008

**butan-1-ol:**

Acute oral toxicity : LD50 Oral (Rat): ca. 2.000 mg/kg  
Acute dermal toxicity : LD50 Dermal (Rabbit): 3.430 mg/kg

**ethylenediamine:**

Acute oral toxicity : LD50 Oral (Rat): 866 mg/kg  
Acute inhalation toxicity : LC50 (Rat): 14,7 mg/l  
Exposure time: 4 h  
Test atmosphere: vapour  
Acute dermal toxicity : LD50 Dermal (Rat): 560 mg/kg

**Skin corrosion/irritation**

Causes skin irritation.

**Components:**

**2,4,6-tris(dimethylaminomethyl)phenol:**

Species : Rabbit  
Assessment : Corrosive  
Method : OECD Test Guideline 404  
Assessment : irritating  
Remarks : Annex VI - Harmonised  
REGULATION (EC) No 1272/2008

**Serious eye damage/eye irritation**

Causes serious eye damage.

**Components:**

**2,4,6-tris(dimethylaminomethyl)phenol:**

Species : Rabbit  
Assessment : Causes serious eye damage.

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Assessment : irritating  
Remarks : Annex VI - Harmonised  
REGULATION (EC) No 1272/2008

**Respiratory or skin sensitisation**

**Skin sensitisation**

May cause an allergic skin reaction.

**Respiratory sensitisation**

Not classified based on available information.

**Germ cell mutagenicity**

Not classified based on available information.

**Carcinogenicity**

Not classified based on available information.

**Reproductive toxicity**

Not classified based on available information.

**STOT - single exposure**

May cause respiratory irritation.

May cause drowsiness or dizziness.

**STOT - repeated exposure**

May cause damage to organs through prolonged or repeated exposure if inhaled.

**Aspiration toxicity**

Not classified based on available information.

**11.2 Information on other hazards**

**Endocrine disrupting properties**

**Product:**

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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**SECTION 12: Ecological information**

**12.1 Toxicity**

**Components:**

**xylene:**

Toxicity to algae/aquatic plants : EC50 (Pseudokirchneriella subcapitata (green algae)): 2,2 mg/l  
Exposure time: 72 h  
Method: OECD Test Guideline 201

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Toxicity to fish (Chronic toxicity) : NOEC: > 1,3 mg/l  
Exposure time: 56 d  
Species: Oncorhynchus mykiss (rainbow trout)

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 1,17 mg/l  
Exposure time: 7 d  
Species: Daphnia (water flea)

### 2,4,6-tris(dimethylaminomethyl)phenol:

Toxicity to algae/aquatic plants : EC50 (Scenedesmus capricornutum (fresh water algae)): > 10 - 100 mg/l  
Exposure time: 72 h

## 12.2 Persistence and degradability

No data available

## 12.3 Bioaccumulative potential

No data available

## 12.4 Mobility in soil

No data available

## 12.5 Results of PBT and vPvB assessment

### Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

## 12.6 Endocrine disrupting properties

### Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

## 12.7 Other adverse effects

### Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.  
Toxic to aquatic life with long lasting effects.

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

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**Product** : In accordance with the EWC Waste Regulation the classification of waste is to be assigned to the jurisdiction of the origin of waste. Therefore, it is not possible to assign a particular waste identification number.  
Completely emptied packagings may be given for recycling.  
Empty packaging may still contain hazardous residues. Empty packaging should be removed by a licensed waste contractor.  
Sika has agreed disposal contracts for all packaging which is brought into circulation in Germany.  
For further details see [www.sika.de](http://www.sika.de)

### SECTION 14: Transport information

#### 14.1 UN number

**ADR** : UN 1263  
**IMDG** : UN 1263  
**IATA** : UN 1263

#### 14.2 UN proper shipping name

**ADR** : PAINT  
**IMDG** : PAINT  
(Aliphatic amine adduct)  
**IATA** : Paint

#### 14.3 Transport hazard class(es)

**ADR** : 3  
**IMDG** : 3  
**IATA** : 3

#### 14.4 Packing group

**ADR**  
Packing group : III  
Classification Code : F1  
Hazard Identification Number : 30  
Labels : 3  
Tunnel restriction code : (D/E)  
**IMDG**  
Packing group : III  
Labels : 3  
EmS Code : F-E, S-E  
**IATA (Cargo)**  
Packing instruction (cargo aircraft) : 366  
Packing instruction (LQ) : Y344  
Packing group : III

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Labels : Flammable Liquids

**IATA (Passenger)**

Packing instruction (passenger aircraft) : 355

Packing instruction (LQ) : Y344

Packing group : III

Labels : Flammable Liquids

**14.5 Environmental hazards**

**ADR**

Environmentally hazardous : yes

**IMDG**

Marine pollutant : yes

**IATA (Passenger)**

Environmentally hazardous : yes

**IATA (Cargo)**

Environmentally hazardous : yes

**14.6 Special precautions for user**

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

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

Not applicable for product as supplied.

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**SECTION 15: Regulatory information**

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

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Conditions of restriction for the following entries should be considered:  
Number on list 3

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors : Not applicable

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : ethylenediamine

REACH - List of substances subject to authorisation (Annex XIV) : Not applicable

Regulation (EC) No 1005/2009 on substances that deplete the ozone layer : Not applicable

Regulation (EU) 2019/1021 on persistent organic pollutants (recast) : Not applicable

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Regulation (EC) No 649/2012 of the European Parliament and the Council concerning the export and import of dangerous chemicals : Not applicable

### REACH Information:

All substances contained in our Products are  
- registered by our upstream suppliers, and/or  
- registered by us, and/or  
- excluded from the regulation, and/or  
- exempted from the registration.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

P5c FLAMMABLE LIQUIDS

E2 ENVIRONMENTAL HAZARDS

Water hazard class (Germany) : WGK 2 obviously hazardous to water  
Classification according to AwSV, Annex 1 (5.2)

Volatile organic compounds : Law on the incentive tax for volatile organic compounds (VOCV)  
Volatile organic compounds (VOC) content: 40,45% w/w

Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control)  
Volatile organic compounds (VOC) content: 40,45% w/w

### Other regulations:

Take note of Law on the protection of mothers at work, in education and in studies (Maternity Protection Act - MuSchG).

Product is no subject to the Chemicals Prohibition Ordinance.

## 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

## SECTION 16: Other information

### Full text of H-Statements

H226 : Flammable liquid and vapour.  
H302 : Harmful if swallowed.  
H304 : May be fatal if swallowed and enters airways.  
H311 : Toxic in contact with skin.  
H312 : Harmful in contact with skin.  
H314 : Causes severe skin burns and eye damage.  
H315 : Causes skin irritation.  
H317 : May cause an allergic skin reaction.  
H318 : Causes serious eye damage.



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|      |   |
|------|---|
| H319 | : Causes serious eye irritation.  |
| H332 | : Harmful if inhaled.   |
| H334 | : May cause allergy or asthma symptoms or breathing difficulties if inhaled.    |
| H335 | : May cause respiratory irritation.   |
| H336 | : May cause drowsiness or dizziness.  |
| H373 | : May cause damage to organs through prolonged or repeated exposure if inhaled. |
| H400 | : Very toxic to aquatic life.   |
| H410 | : Very toxic to aquatic life with long lasting effects.                         |
| H412 | : Harmful to aquatic life with long lasting effects.                            |

### Full text of other abbreviations

|                   |  |
|-------------------|--|
| Acute Tox.        | : Acute toxicity   |
| Aquatic Acute     | : Short-term (acute) aquatic hazard  |
| Aquatic Chronic   | : Long-term (chronic) aquatic hazard   |
| Asp. Tox.         | : Aspiration hazard  |
| Eye Dam.          | : Serious eye damage   |
| Eye Irrit.        | : Eye irritation   |
| Flam. Liq.        | : Flammable liquids  |
| Resp. Sens.       | : Respiratory sensitisation  |
| Skin Corr.        | : Skin corrosion   |
| Skin Irrit.       | : Skin irritation  |
| Skin Sens.        | : Skin sensitisation   |
| STOT RE           | : Specific target organ toxicity - repeated exposure   |
| STOT SE           | : Specific target organ toxicity - single exposure   |
| 2000/39/EC        | : Europe. Commission Directive 2000/39/EC establishing a first list of indicative occupational exposure limit values                     |
| DE TRGS 900       | : Germany. TRGS 900 - Occupational exposure limit values.  |
| TRGS 903          | : TRGS 903 - Biological limit values   |
| 2000/39/EC / TWA  | : Limit Value - eight hours  |
| 2000/39/EC / STEL | : Short term exposure limit  |
| DE TRGS 900 / AGW | : Time Weighted Average  |
| ADR               | : European Agreement concerning the International Carriage of Dangerous Goods by Road  |
| CAS               | : Chemical Abstracts Service   |
| DNEL              | : Derived no-effect level  |
| EC50              | : Half maximal effective concentration   |
| GHS               | : Globally Harmonized System   |
| IATA              | : International Air Transport Association  |
| IMDG              | : International Maritime Code for Dangerous Goods  |
| LD50              | : Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals) |
| LC50              | : Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)   |
| MARPOL            | : International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978                          |
| OEL               | : Occupational Exposure Limit  |
| PBT               | : Persistent, bioaccumulative and toxic  |
| PNEC              | : Predicted no effect concentration  |
| REACH             | : Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Reg-                     |

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SVHC : Substances of Very High Concern  
vPvB : Very persistent and very bioaccumulative

**Further information**

**Classification of the mixture:**

|                   |      |
|-------------------|------|
| Flam. Liq. 3      | H226 |
| Skin Irrit. 2     | H315 |
| Eye Dam. 1        | H318 |
| Skin Sens. 1      | H317 |
| STOT SE 3         | H336 |
| STOT SE 3         | H335 |
| STOT RE 2         | H373 |
| Aquatic Chronic 2 | H411 |

**Classification procedure:**

Based on product data or assessment  
Calculation method  
Calculation method  
Calculation method  
Calculation method  
Calculation method  
Calculation method  
Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

|| Changes as compared to previous version !

DE / EN