

SAFETY DATA SHEET

SÜDWEST 2K-Epoxi-Füllprimer Komp. B

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|---------------|---------------|
| Ref. | 13000006151/D |
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| Revision Date | 11.10.2024 |
| Print Date | 01.11.2024 |

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Trade name SÜDWEST 2K-Epoxi-Füllprimer Komp. B

Unique Formula Identifier (UFI) GU61-J02J-X002-SJQX

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

Solvent containing primer
Reserved for industrial and professional use.

Uses advised against This information is not available.

1.3 Details of the supplier of the safety data sheet

SÜDWEST Lacke + Farben GmbH & Co.KG
Iggelheimer Str. 13
D - 67459 Böhl-Iggelheim
Telephone: +49 6324/709-0
info@suedwest.de
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E-mail address of person responsible for the SDS European Union sdb@suedwest.de

1.4 Emergency telephone number European Union Phone: +44 (0) 1865 407333

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.

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| Serious eye damage, Category 1 | H318: Causes serious eye damage. |
| 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. |
| Aspiration hazard, Category 1 | H304: May be fatal if swallowed and enters airways. |
| Long-term (chronic) aquatic hazard, Category 3 | H412: Harmful to aquatic life with long lasting effects. |

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



| | | |
|--------------------------|---|---|
| Signal word | : | Danger |
| Hazard statements | : | <p>H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H318 Causes serious eye damage. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H373 May cause damage to organs through prolonged or repeated exposure. H412 Harmful to aquatic life with long lasting effects.</p> |
| Precautionary statements | : | <p>Prevention: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P280 Wear protective gloves/ eye protection/ face protection. P284 Wear respiratory protection. Response: P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310 Immediately call a POISON CENTER/ doctor. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.</p> |

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Continue rinsing.

Disposal:

P501 Contents/container to be disposed of through approved disposal contractor or taken to municipal collection point.

Hazardous components which must be listed on the label:

Hydrocarbons, C9, aromatics
2-methylpropan-1-ol
xylene
2,4,6-tris(dimethylaminomethyl)phenol

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.

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. EC-No. Index-No. Registration number | Classification | Concentration (% w/w) |
|---------------------------------------|---|--|--------------------------|
| Hydrocarbons, C9, aromatics | 128601-23-0 01-2119455851-35-XXXX | Asp. Tox. 1; H304 Flam. Liq. 3; H226 STOT SE 3; H335, H336 Aquatic Chronic 2; H411 EUH066 | ≥ 20 - < 25 |
| 2-methylpropan-1-ol | 78-83-1 201-148-0 603-108-00-1 01-2119484609-23-XXXX | Flam. Liq. 3; H226 Eye Dam. 1; H318 STOT SE 3; H335 STOT SE 3; H336 Skin Irrit. 2; H315 | ≥ 10 - < 20 |
| xylene | 1330-20-7 215-535-7 601-022-00-9 01-2119488216-32-XXXX | Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 STOT RE 2; H373 Asp. Tox. 1; H304 | ≥ 10 - < 20 |
| 1-methoxy-2-propanol | 107-98-2 203-539-1 603-064-00-3 01-2119457435-35-XXXX | Flam. Liq. 3; H226 STOT SE 3; H336 | ≥ 10 - < 20 |
| 2,4,6-tris(dimethylaminomethyl)phenol | 90-72-2 202-013-9 603-069-00-0 | Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315 | ≥ 3 - < 5 |

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| | 01-2119560597-27-XXXX | | |
| butan-1-ol | 71-36-3 200-751-6 603-004-00-6 01-2119484630-38-XXXX | Flam. Liq. 3; H226 Acute Tox. 4; H302 STOT SE 3; H335 STOT SE 3; H336 Skin Irrit. 2; H315 Eye Dam. 1; H318 | ≥ 3 - < 5 |

For explanation of abbreviations see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

| | |
|----------------|---|
| General advice | When symptoms persist or in all cases of doubt seek medical advice. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice. Keep under medical supervision for at least 48 hours. |
| Inhalation | Move to fresh air in case of accidental inhalation of vapours or decomposition products. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If symptoms persist, call a physician. |
| Skin contact | Take off contaminated clothing and shoes immediately. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. If skin irritation persists, call a physician. |
| Eye contact | In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical advice. |
| Ingestion | Rinse mouth with water. If swallowed, seek medical advice immediately and show this container or label. Keep at rest. Do NOT induce vomiting. |

4.2 Most important symptoms and effects, both acute and delayed

| | |
|----------|---|
| Symptoms | No information available. |
| Risks | Risk of product entering the lungs on vomiting after ingestion. |

4.3 Indication of any immediate medical attention and special treatment needed

| | |
|-----------|---|
| Treatment | Treat symptomatically. No information available. |
|-----------|---|

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

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| Suitable extinguishing media | CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. |
| Unsuitable extinguishing media | High volume water jet |
| 5.2 Special hazards arising from the substance or mixture | Fire may cause evolution of: Carbon monoxide Carbon dioxide (CO ₂) Nitrogen oxides (NO _x) Exposure to decomposition products may be a hazard to health. Cool closed containers exposed to fire with water spray. |
| 5.3 Advice for firefighters | In the event of fire, wear self-contained breathing apparatus. Fight fire with normal precautions from a reasonable distance. |
| Additional advice | Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

| | |
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| 6.1 Personal precautions, protective equipment and emergency procedures | Remove all sources of ignition. Ensure adequate ventilation. Do not breathe vapour. Prevent unauthorized access. |
| 6.2 Environmental precautions | The product should not be allowed to enter drains, water courses or the soil. If the product contaminates rivers and lakes or drains inform respective authorities. |
| 6.3 Methods and material for containment and 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). Clean with detergents. Avoid solvents. Clean contaminated surface thoroughly. Dispose of contaminated material as waste according to item 13. |
| 6.4 Reference to other sections | Refer to protective measures listed in sections 7 and 8. |

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

| | |
|-------------------------|---|
| Advice on safe handling | Comply with the statutory regulations on health and safety at work. Avoid formation of aerosol. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limit values. The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. All metal parts of the mixing and processing equipment must be earthed. Operators should wear antistatic footwear and clothing. No sparking tools should be used. |
| Hygiene measures | Do not breathe spray, vapour. Take off immediately all contaminated clothing. |

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Avoid contact with skin, eyes and clothing.
Wash hands before breaks and immediately after handling the product.
After washing hands, replenish lost skin oil by means of oily skin ointment.
When using do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities

| | |
|---|--|
| Requirements for storage areas and containers | Store in original container. Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. Nonsmoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Protect from frost, heat and sunlight. |
| Advice on protection against fire and explosion | Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Take measures to prevent the build up of electrostatic charge. |
| Advice on common storage | Keep away from combustible materials. Keep away from food, drink and animal feedingstuffs. Keep away from oxidizing agents and strongly acid or alkaline materials. |

7.3 Specific end use(s) For further information, see also Technical Data Sheet for the product.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Occupational Exposure Limits

| Components | CAS-No. | Value type (Form of exposure) | Control parameters | Basis |
|----------------------|--|-------------------------------|----------------------------------|------------|
| xylene | 1330-20-7 | TWA | 50 ppm 221 mg/m ³ | 2000/39/EC |
| | Further information: Identifies the possibility of significant uptake through the skin, Indicative | | | |
| | | STEL | 100 ppm 442 mg/m ³ | 2000/39/EC |
| | Further information: Identifies the possibility of significant uptake through the skin, Indicative | | | |
| 1-methoxy-2-propanol | 107-98-2 | TWA | 100 ppm 375 mg/m ³ | 2000/39/EC |
| | Further information: Identifies the possibility of significant uptake through the skin, Indicative | | | |
| | | STEL | 150 ppm | 2000/39/EC |

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| | | | |
|--|--|-----------------------|--|
| | | 568 mg/m ³ | |
| | Further information: Identifies the possibility of significant uptake through the skin, Indicative | | |

The lists that were valid during the creation were used as basis.

Monitoring procedures for the assessment of workplace exposure: standard EN 482

8.2 Exposure controls

Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates solvent vapour below the occupational exposure limit values, suitable respiratory - protection must be worn.

Washing facilities / water for rinsing eyes and skin should be available.

Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

Hand protection

Break through time : 480 min

Glove thickness : 0,4 mm

Remarks : Recommended preventive skin protection Before starting work, apply water-resistant skincare preparations to exposed skin areas. Protective gloves should be worn in case of skin contact during preparation and application.

Gloves made of nitrile rubber, e.g. KCL 730 Camatril® Velours (Kächele-Cama-Latex GmbH, Hotline: 0049(0)6659-87-300, kcl-uk@kcl.de), or equivalent. Skin that comes into contact with the product should be treated with protective cream. After such contact, the product concerned should under no circumstances be used.

The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it. The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other.

Skin and body protection : Preventive skin protection

Long sleeved clothing

Personal should wear antistatic clothings made of natural fiber or of high temperature resistant synthetic fiber. All parts of the body should be washed after contact.

Respiratory protection : For brief exposure or low level concentrations use a respiratory filter; for more intense or longer exposure use a self-contained respiratory

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protective device.

Respiratory filter for brief exposure:

Combination filter A-P2

Respiratory protection complying with EN 14387.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state : liquid

Colour : colourless

Odour : characteristic

Odour Threshold : No data available

Melting point/freezing point : No data available

Initial boiling point and boiling range : 108 °C

Upper explosion limit / Upper flammability limit : 12,0 %(V)
Medium: Upper explosion limit

Lower explosion limit / Lower flammability limit : 0,6 %(V)

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Medium: Lower explosion limit

| | | |
|--|---|---------------------------------------|
| Flash point | : | 28,5 °C |
| Auto-ignition temperature | : | 270 °C |
| Decomposition temperature | : | No data available |
| pH | : | 10 - 11 (23 °C) Concentration: 1 % |
| Viscosity | : | |
| Viscosity, dynamic | : | ca. 5 mPa.s (20 °C) |
| Viscosity, kinematic | : | ca. 1 mm ² /s (40 °C) |
| Flow time | : | 12 s at 20 °C Method: ISO 2431 |
| Solubility(ies) | : | |
| Water solubility | : | insoluble |
| Partition coefficient: n- octanol/water | : | not determined |
| Vapour pressure | : | 13 hPa (20 °C) |
| Density | : | ca. 0,959 g/cm ³ |

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Relative vapour density : No data available

9.2 Other information

Explosives : Not explosive
In use may form flammable/explosive vapour-air mixture.

Oxidizing properties : Not applicable

Flammability (liquids) : Not applicable

Self-ignition : not auto-flammable

Evaporation rate : not determined

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.
Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Direct sources of heat.
Strong sunlight for prolonged periods.

10.5 Incompatible materials

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Materials to avoid

Strong acids and strong bases
Strong oxidizing agents

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity

Product:

Acute oral toxicity

Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Acute inhalation toxicity

Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapour
Method: Calculation method

Acute dermal toxicity

Acute toxicity estimate: > 2.000 mg/kg
Method: Calculation method

Components:

xylene:

Acute inhalation toxicity

LC50 (Rat): 11 mg/l
Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity

Harmful in contact with skin.

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

Acute oral toxicity

Harmful if swallowed.

butan-1-ol:

Acute oral toxicity

Harmful if swallowed.

Skin corrosion/irritation

Product:

Causes skin irritation.

Components:

Hydrocarbons, C9, aromatics:

Repeated exposure may cause skin dryness or cracking.

2-methylpropan-1-ol:

Species

Rabbit

Method

OECD Test Guideline 404

Causes skin irritation.

xylene:

Causes skin irritation.

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

Causes skin irritation.

butan-1-ol:

Causes skin irritation.

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Serious eye damage/eye irritation

Product:

Causes serious eye damage.

Components:

2-methylpropan-1-ol:

Species

Rabbit

Method

OECD Test Guideline 405

Causes serious eye damage.

xylene:

Causes serious eye irritation.

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

Causes serious eye irritation.

butan-1-ol:

Causes serious eye damage.

Respiratory or skin sensitisation

Product:

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

Germ cell mutagenicity

Product:

Genotoxicity in vitro

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

Carcinogenicity

Product:

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

Reproductive toxicity

Product:

Effects on fertility

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

Developmental Toxicity

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

STOT - single exposure

Product:

Exposure routes

Inhalation

Assessment

May cause respiratory irritation., May cause drowsiness or dizziness.

Components:

Hydrocarbons, C9, aromatics:

Exposure routes

Inhalation

Assessment

May cause respiratory irritation., May cause drowsiness or dizziness.

2-methylpropan-1-ol:

Exposure routes

Inhalation

Assessment

May cause respiratory irritation., May cause drowsiness or dizziness.

xylene:

Exposure routes

Inhalation

Assessment

May cause respiratory irritation.

1-methoxy-2-propanol:

Assessment

May cause drowsiness or dizziness.

butan-1-ol:

Exposure routes

Inhalation

Assessment

May cause respiratory irritation., May cause drowsiness or dizziness.

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STOT - repeated exposure**Product:**

Assessment

May cause damage to organs through prolonged or repeated exposure.

Components:**xylene:**

Assessment

May cause damage to organs through prolonged or repeated exposure.

Aspiration toxicity**Product:**

May be fatal if swallowed and enters airways.

Components:**Hydrocarbons, C9, aromatics:**

May be fatal if swallowed and enters airways.

xylene:

May be fatal if swallowed and enters airways.

Toxicology, Metabolism, Distribution**Further information****Product:**

The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

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.

Experience with human exposure**Product:**

General Information

Exposure to component solvent vapours concentration in excess of the stated occupational exposure limit may result in adverse health effects.

Such as: mucous membrane irritation, respiratory system irritation, adverse effects on kidney, liver and central nervous system. Symptoms and signs: headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness. Long-term or repeated contact with the product leads to degreasing of the skin and can cause nonallergenic contact skin damage (contact dermatitis) and / or the resorption of substances.

Solvent sprays can cause irritation and reversible damage to the eye. Risk of product entering the lungs on vomiting after ingestion.

Further information**Product:**

Remarks

: The product itself has not been tested. The mixture is classified in accordance with Annex I to EC Directive 1272/2008. (See sections 2 and 3 for details).

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SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Product:

Toxicity to fish No data available

Components:

Hydrocarbons, C9, aromatics:

Toxicity to fish LC50 (Oncorhynchus mykiss (rainbow trout)): 9,22 mg/l
Exposure time: 96 h

Toxicity to daphnia and other
aquatic invertebrates

EC50 (Daphnia magna (Water flea)): 6,14 mg/l
Exposure time: 48 h

12.2 Persistence and degradability

Product:

Biodegradability No data available

Components:

Hydrocarbons, C9, aromatics:

Biodegradability rapidly degradable

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

Biodegradability not rapidly degradable

12.3 Bioaccumulative potential

Product:

Bioaccumulation No data available

Components:

2-methylpropan-1-ol:

Partition coefficient: n-
octanol/water log Pow: 0,79 - 1 (25 °C)

xylene:

Partition coefficient: n-
octanol/water log Pow: > 3

12.4 Mobility in soil

Product:

Mobility 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 Do not allow product to enter into ground water, bodies of water or sewage systems.
Harmful to aquatic life with long lasting effects.

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

| | |
|----------------------------------|---|
| Product | The user is responsible for proper coding and marking of any waste. When used as recommended, the waste code can be selected according to the code of the European Waste Catalogue (EWC), category 17.09 "Other Construction and Demolition Waste" Partial and residual quantities can be reused. Fluid remains constitute hazardous waste and should not be poured into the sewage system. They should be taken to a local waste disposal site. |
| Contaminated packaging | Empty packaging should be recycled through disposal systems. |
| Waste key for the unused product | 08 01 11* waste paint and varnish containing organic solvents or other hazardous substances (*) hazardous waste in terms of the European directive 2008/98/EG |

SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

| | |
|------|------|
| ADR | 1866 |
| IMDG | 1866 |
| IATA | 1866 |

14.2 UN proper shipping name

| | |
|------|----------------|
| ADR | RESIN SOLUTION |
| IMDG | RESIN SOLUTION |
| IATA | Resin solution |

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

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| | |
|-----------------|-----------------|
| Packaging group | III |
| Labels | 3 |
| EmS number | F-E, <u>S-E</u> |

IATA

| | |
|-----------------|-----|
| Packaging group | III |
| Labels | 3 |

14.5 Environmental hazards

ADR

Environmentally hazardous : no

IMDG

Marine pollutant : no

14.6 Special precautions for user

Remarks This information is not available.

14.7 Maritime transport in bulk according to IMO instruments

Remarks Not applicable

Additional advice

ADR ADR: Up to 5 l per inner package, transport as limited quantity in accordance with ADR 3.4.
IMDG IMDG: Up to 5 l per inner package, transport as limited quantity in accordance with IMDG Code 3.4.

SECTION 15: REGULATORY INFORMATION

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

VOC
Directive 2010/75/EU 62,1 %

VOC
Directive 2004/42/EC 30,6 %
369 g/l

Mixture

EU limit value for this product (cat. A/j) :500 g/l This product contains max500 g/lVOC.

Regulation (EU) No 649/2012 of Not applicable

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the European Parliament and the Council concerning the export and import of dangerous chemicals

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles (Annex XVII)

Conditions of restriction for the following entries should be considered: (75, 3)

2-methylpropan-1-ol
2,4,6-tris(dimethylaminomethyl)phenol
butan-1-ol

Other regulations

Comply with the statutory regulations on health and safety at work.

Take note of Dir 94/33/EC on the protection of young people at work.
Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.

15.2 Chemical safety assessment

This information is not available.

SECTION 16: OTHER INFORMATION

Changes from the previous version are indicated by markings in the left-hand margin. The information in this Safety Data Sheet corresponds to our present state of knowledge and conforms to both national and EU legislation. The user's working conditions are, however, beyond our knowledge and control. The user is responsible for complying with all necessary legal requirements. The information in this Safety Data Sheet describes the safety requirements of our product and does not constitute any assurance of product properties.

Full text of H-Statements

| | |
|------|--|
| H226 | : Flammable liquid and vapour. |
| H302 | : Harmful if swallowed. |
| H304 | : May be fatal if swallowed and enters airways. |
| H312 | : Harmful in contact with skin. |
| H315 | : Causes skin irritation. |
| H318 | : Causes serious eye damage. |
| 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. |
| H411 | : Toxic to aquatic life with long lasting effects. |

Full text of other abbreviations

| | |
|-----------------|--|
| Acute Tox. | : Acute toxicity |
| Aquatic Chronic | : Long-term (chronic) aquatic hazard |
| Asp. Tox. | : Aspiration hazard |
| Eye Dam. | : Serious eye damage |
| Eye Irrit. | : Eye irritation |
| Flam. Liq. | : Flammable liquids |
| Skin Irrit. | : Skin irritation |
| STOT RE | : Specific target organ toxicity - repeated exposure |
| STOT SE | : Specific target organ toxicity - single exposure |

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ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information

The assessment was carried out in accordance with Article 6 (5) and Appendix I of EC Directive no. 1272/2008.

It is possible in the interim period that you may find different markings on packaging compared to the Material Safety Data Sheet until stocks have been used up. We ask for your understanding in this matter.

Department issuing MSDS
REG_EU / EN

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