



# SÜDWEST Heizkörper-Spray

Eye irritation, Category 2

H319: Causes serious eye irritation.

## 2.2 Label elements

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

Hazard pictograms



Signal word	:	Danger
Hazard statements	:	H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H319 Causes serious eye irritation.
Precautionary statements	:	P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. <b>Prevention:</b> P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 Do not spray on an open flame or other ignition source. P251 Do not pierce or burn, even after use. P261 Avoid breathing spray. <b>Response:</b> P302 + P352 IF ON SKIN: Wash with plenty of water. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention. P337 + P313 If eye irritation persists: Get medical advice/ attention. <b>Storage:</b> P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. <b>Disposal:</b> P501 Contents/container to be disposed of through approved disposal contractor or taken to municipal collection point.

### Additional Labelling

EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

## 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. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
titanium dioxide	13463-67-7 236-675-5 01-2119489379-17-XXXX	Carc. 2; H351, Note V, Note W, Note 10	≥ 10 - < 20
propan-2-ol	67-63-0 200-661-7 603-117-00-0 01-2119457558-25-XXXX	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	≥ 1 - < 10
propan-1-ol	71-23-8 200-746-9 603-003-00-0 01-2119486761-29-XXXX	Flam. Liq. 2; H225 Eye Dam. 1; H318 STOT SE 3; H336	≥ 1 - < 3
pyrithione zinc	13463-41-7 236-671-3	Repr. 1B; H360D Acute Tox. 2; H330 Acute Tox. 3; H301 STOT RE 1; H372 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 1.000 M-Factor (Chronic aquatic toxicity): 10  Acute toxicity estimate  Acute oral toxicity: 221 mg/kg Acute inhalation toxicity: 0,14 mg/l	≥ 0,0025 - < 0,025
Substances with a workplace exposure limit :			
dimethyl ether	115-10-6 204-065-8 603-019-00-8 01-2119472128-37-XXXX	Flam. Gas 1; H220 Press. GasH280	≥ 50 - < 70

For explanation of abbreviations see section 16.

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

Treatment	Treat symptomatically. No information available.
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## SECTION 5: FIREFIGHTING MEASURES

### 5.1 Extinguishing media

Suitable extinguishing media	CO <sub>2</sub> , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
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Unsuitable extinguishing media	High volume water jet
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### 5.2 Special hazards arising from the substance or mixture

Fire may cause evolution of:  
Carbon monoxide  
Carbon dioxide (CO<sub>2</sub>)  
Nitrogen oxides (NO<sub>x</sub>)

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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****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).  
Do not flush with water or aqueous cleansing agents  
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 all contaminated clothing immediately.  
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

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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. Keep in a well-ventilated place. 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. Keep away from sources of ignition - No smoking. 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

#### Exposure limit(s)

Components		CAS-No.
Basis	Type:	Control parameters
dimethyl ether		115-10-6
2000/39/EC	Limit Value - eight hours	1.920 mg/m <sup>3</sup>
2000/39/EC	Limit Value - eight hours	1.000 ppm
Additional advice:	Indicative	

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

### 8.2 Exposure controls

#### Appropriate engineering controls

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.

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## Individual protection measures, such as personal protective equipment

- |                                       |  |
|---------------------------------------|--|
| a) Eye/face protection                | Safety glasses with side-shields conforming to EN166   |
| b) Skin protection<br>Hand protection | <p>Break through time: 480 min<br/>           Minimum thickness: 0,4 mm<br/>           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.<br/>           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.</p> <p>The selected protective gloves have to satisfy the specifications of Regulation (EU) 2016/425 and the standard EN 374 derived from it.<br/>           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.</p> |
| Body Protection                       | <p>Preventive skin protection<br/>           Long sleeved clothing<br/>           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.</p>  |
| c) Respiratory protection             | <p>When workers are facing concentrations above the occupational exposure limit values they must use appropriate certified respirators.<br/>           Breathing protection equipment required in inadequately ventilated places and during spraying.<br/>           In order to avoid inhalation of spray-mist and sanding dust, all spraying and sanding must be done wearing adequate respirator.<br/>           Combination filter A-P2<br/>           Respiratory protection complying with EN 14387.</p>   |

## Environmental exposure controls

- |                |   |
|----------------|---|
| General advice | <p>The product should not be allowed to enter drains, water courses or the soil.<br/>           If the product contaminates rivers and lakes or drains inform respective authorities.</p> |
|----------------|---|

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

- |            |                |
|------------|----------------|
| Appearance | aerosol        |
| Colour     | white          |
| Odour      | characteristic |

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Odour Threshold	not determined
pH	substance/mixture is non-soluble (in water)
Melting point/freezing point	not determined
Initial boiling point and boiling range	-24,9 °C
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability (solid, gas)	Extremely flammable aerosol.
Upper explosion limit / Upper flammability limit	18,6 %(V) Upper explosion limit
Lower explosion limit / Lower flammability limit	3,0 %(V) Lower explosion limit
Vapour pressure	3.400 hPa (20 °C)
Vapour density	No data available
Density	ca. 0,91 g/cm <sup>3</sup> (20 °C)
Solubility(ies) Water solubility	immiscible
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not auto-flammable
Decomposition temperature	No data available
Viscosity Viscosity, dynamic	No data available
Explosive properties	In use may form flammable/explosive vapour-air mixture.
Oxidizing properties	Not applicable

## 9.2 Other information

Ignition temperature	235 °C
Flow time	No data available

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

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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

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

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

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

#### Components:

##### pyrithione zinc:

Acute oral toxicity                      Acute toxicity estimate: 221 mg/kg  
Method: Acute toxicity estimate according to Regulation (EC)  
No. 1272/2008

Acute inhalation toxicity              Acute toxicity estimate: 0,14 mg/l  
Test atmosphere: dust/mist  
Method: Acute toxicity estimate according to Regulation (EC)  
No. 1272/2008

#### **Skin corrosion/irritation**

##### Product:

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

#### **Serious eye damage/eye irritation**

##### Product:

Causes serious eye irritation.

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**Components:****propan-2-ol:**

Causes serious eye irritation.

**propan-1-ol:**

Causes serious eye damage.

**pyrithione zinc:**

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.

**Components:****titanium dioxide:**

Suspected of causing cancer.

**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.

**Components:****pyrithione zinc:**

Developmental Toxicity

May damage the unborn child.

**STOT - single exposure****Product:**

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

**Components:****propan-2-ol:**

Assessment

May cause drowsiness or dizziness.

**propan-1-ol:**

Assessment

May cause drowsiness or dizziness.

**STOT - repeated exposure****Product:**

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

**Components:****pyrithione zinc:**

Assessment

Causes damage to organs through prolonged or repeated

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exposure.

## Aspiration toxicity

### Product:

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

## 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.

## 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).

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Product:

##### Toxicity to fish

No data available

#### Components:

##### pyrithione zinc:

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Toxicity to fish	LC50 (Danio rerio (zebra fish)): 0,0104 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	EC50 (Daphnia (water flea)): 0,051 mg/l Exposure time: 48 h Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	EC50 (Skeletonema costatum (marine diatom)): 0,0013 mg/l Exposure time: 72 h  NOEC (Skeletonema costatum (marine diatom)): 0,00046 mg/l Exposure time: 96 h Method: OECD Test Guideline 201
M-Factor (Acute aquatic toxicity)	1.000
Toxicity to fish (Chronic toxicity)	NOEC: 0,00125 mg/l Exposure time: 28 d Species: Danio rerio (zebra fish)
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	NOEC: 0,0022 mg/l Exposure time: 21 d Species: Daphnia (water flea) Method: OECD Test Guideline 211
M-Factor (Chronic aquatic toxicity)	10

**12.2 Persistence and degradability****Product:**

Biodegradability No data available

**Components:****pyrithione zinc:**Biodegradability  
Inoculum: activated sludge  
rapidly degradable  
Biodegradation: > 85 %  
Method: OECD Test Guideline 303A**12.3 Bioaccumulative potential****Product:**

Bioaccumulation No data available

**Components:****pyrithione zinc:**Partition coefficient: n-octanol/water  
log Pow: 1,21  
Method: OECD Test Guideline 107**dimethyl ether:**Partition coefficient: n-octanol/water  
log Pow: 0,1**12.4 Mobility in soil****Product:**

Mobility No data available

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## 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.

## 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

Packaging that is not properly emptied must be disposed of as the unused product.  
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

1950

IMDG

1950

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IATA 1950

## 14.2 UN proper shipping name

ADR AEROSOLS

IMDG AEROSOLS

IATA Aerosols, flammable

## 14.3 Transport hazard class(es)

ADR 2.1

IMDG 2.1

IATA 2.1

## 14.4 Packing group

### ADR

Packing group Not Assigned

Classification Code 5F

Labels 2.1

Tunnel restriction code (D)

### IMDG

Labels 2.1

EmS number F-D, S-U

### IATA

Labels 2.1

## 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

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ADR	ADR: Up to 1 l per inner package, transport as limited quantity in accordance with ADR 3.4.
IMDG	IMDG: Up to 1 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                      60,8 %

VOC  
Directive 2004/42/EC

does not fall under Directive 2004/42/EC

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

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.**

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**Full text of H-Statements**

H220	: Extremely flammable gas.
H225	: Highly flammable liquid and vapour.
H280	: Contains gas under pressure; may explode if heated.
H301	: Toxic if swallowed.
H318	: Causes serious eye damage.
H319	: Causes serious eye irritation.
H330	: Fatal if inhaled.
H336	: May cause drowsiness or dizziness.
H351	: Suspected of causing cancer if inhaled.
H360D	: May damage the unborn child.
H372	: Causes damage to organs through prolonged or repeated exposure.
H400	: Very toxic to aquatic life.
H410	: Very toxic 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
Carc.	: Carcinogenicity
Eye Dam.	: Serious eye damage
Eye Irrit.	: Eye irritation
Flam. Gas	: Flammable gases
Flam. Liq.	: Flammable liquids
Press. Gas	: Gases under pressure
Repr.	: Reproductive toxicity
STOT RE	: Specific target organ toxicity - repeated exposure
STOT SE	: Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIIC - 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 -

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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; TECl - 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

sdb@suedwest.de

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