

Version 12.1

Print Date 29.11.2024

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

#### **1.1 Product identifier**

Trade name

: Sikafloor®-264 Part A

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

Product use : Epoxy coating

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

| Company name of supplier                            | : | Sika Nederland B.V.<br>Zonnebaan 56<br>3542 EG Utrecht<br>Nederland |
|---|---|---|
| Telephone   |   | +31-30-2410120  |
| Telefax   | : | +31-30-2414482  |
|   | : |   |
| E-mail address of person<br>responsible for the SDS | • | EHS@nl.sika.com   |

#### 1.4 Emergency telephone number

+31-57-0854201

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

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

| Skin irritation, Category 2                         | H315: Causes skin irritation.                          |
|---|--|
| Eye irritation, Category 2                          | H319: Causes serious eye irritation.                   |
| Skin sensitisation, Category 1                      | H317: May cause an allergic skin reaction.             |
| Reproductive toxicity, Category 1B                  | H360F: May damage fertility.                           |
| Long-term (chronic) aquatic hazard, Cat-<br>egory 2 | H411: Toxic to aquatic life with long lasting effects. |

#### 2.2 Label elements

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

Hazard pictograms



# Sikafloor®-264 Part A



| Revision Date: 27.11.2024<br>Date of last issue: 16.10.2024 |   |  | Version 12.1   | Print Date 29.11.2024 |
|---|---|--|--|-----------------------|
| Signal word   | : | Danger   |  |                       |
| Hazard statements   | : | H317<br>H319<br>H360F                              | Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye irritation.<br>May damage fertility.<br>Toxic to aquatic life with long lasting e            | effects.              |
| Precautionary statements                                    | : | <b>Prevention:</b><br>P201<br>P261<br>P273<br>P280 | Obtain special instructions befor<br>Avoid breathing mist or vapours.<br>Avoid release to the environmen<br>Wear protective gloves/ protective<br>eye protection/ face protection. | it.                   |
|   |   | <b>Response:</b><br>P308 + P313<br>P391            | IF exposed or concerned: Get m<br>vice/ attention.<br>Collect spillage.  | nedical ad-           |

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

bis-[4-(2,3-epoxipropoxi)phenyl]propane Reaction mass of isomers of epoxy resin BFDGE oxirane, mono[(C12-14-alkyloxy)methyl] derivs. benzyl alcohol p-tert-butylphenyl 1-(2,3-epoxy)propyl ether

#### **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.

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.

# Sikafloor<sup>®</sup>-264 Part A

| Revision Date: 27.11.2024      |  |
|--------------------------------|--|
| Date of last issue: 16.10.2024 |  |

Version 12.1

# **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) |
|--|--|--|--------------------------|
| bis-[4-(2,3-<br>epoxipropoxi)phenyl]propane        | 1675-54-3<br>216-823-5<br>01-2119456619-26-<br>XXXX    | Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>Skin Sens. 1; H317<br>Aquatic Chronic 2;<br>H411<br>specific concentration<br>limit<br>Eye Irrit. 2; H319<br>>= 5 %<br>specific concentration<br>limit<br>Skin Irrit. 2; H315<br>>= 5 % | >= 25 - < 40             |
| Reaction mass of isomers of epoxy resin BFDGE      | Not Assigned<br>701-263-0<br>01-2119454392-40-<br>XXXX | Skin Irrit. 2; H315<br>Skin Sens. 1A; H317<br>Aquatic Chronic 2;<br>H411   | >= 5 - < 10              |
| oxirane, mono[(C12-14-<br>alkyloxy)methyl] derivs. | 68609-97-2<br>271-846-8<br>01-2119485289-22-<br>XXXX   | Skin Irrit. 2; H315<br>Skin Sens. 1; H317<br>Repr. 1B; H360F   | >= 2,5 - < 5             |
| benzyl alcohol                                     | 100-51-6<br>202-859-9<br>01-2119492630-38-<br>XXXX     | Acute Tox. 4; H302<br>Acute Tox. 4; H332<br>Eye Irrit. 2; H319<br>Skin Sens. 1B; H317<br>Acute toxicity esti-<br>mate<br>Acute oral toxicity:<br>1.200 mg/kg   | >= 1 - < 2,5             |
| p-tert-butylphenyl 1-(2,3-<br>epoxy)propyl ether   | 3101-60-8<br>221-453-2<br>01-2119959496-20-<br>XXXX    | Skin Sens. 1; H317<br>Aquatic Chronic 2;<br>H411   | >= 1 - < 2,5             |





# Sikafloor®-264 Part A

| Revision Date: 27.11.2024        | Version 12.1  | Print Date 29.11.2024 |
|----------------------------------|---------------|-----------------------|
| Date of last issue: 16.10.2024   |               |                       |
|                                  |               |                       |
| Substances with a workplace expo | osure limit : |                       |

| Titanium dioxide (> 10 µm) | 13463-67-7        |  | >= 5 - < 10 |  |  |  |
|----------------------------|-------------------|--|-------------|--|--|--|
|                            | 236-675-5         |  |             |  |  |  |
|                            | 01-2119489379-17- |  |             |  |  |  |
|                            | XXXX              |  |             |  |  |  |
|                            |                   |  |             |  |  |  |

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.<br>Consult a physician.<br>Show this safety data sheet to the doctor in attendance.   |
|-----------------------------|-------|---|
| If inhaled                  | :     | Move to fresh air.<br>Consult a physician after significant exposure.   |
| In case of skin contact     | :     | Take off contaminated clothing and shoes immediately.<br>Wash off with soap and plenty of water.<br>If symptoms persist, call a physician.                                      |
| In case of eye contact      | :     | Immediately flush eye(s) with plenty of water.<br>Remove contact lenses.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.              |
| If swallowed                | :     | Do not induce vomiting without medical advice.<br>Rinse mouth with water.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person. |
| 4.2 Most important symptoms | and e | effects, both acute and delayed   |
| Symptoms                    | :     | Allergic reactions<br>Excessive lachrymation<br>Erythema<br>Dermatitis<br>See Section 11 for more detailed information on health effects<br>and symptoms.                       |
| Risks                       | :     | Causes skin irritation.<br>May cause an allergic skin reaction.<br>Causes serious eye irritation.<br>May damage fertility.  |
|                             |       | irritant effects<br>sensitising effects<br>toxic effects for reproduction   |
|                             |       |   |

# Sikafloor®-264 Part A



| Revision Date: 27.11.2024<br>Date of last issue: 16.10.2024 |     | Version 12.1  | Print Date 29.11.2024 |
|---|-----|---|-----------------------|
| 4.3 Indication of any immediate                             | neo | lical attention and special treatment need  | led                   |
| Treatment   | :   | Treat symptomatically.  |                       |
| SECTION 5: Firefighting meas                                | sur | es  |                       |
| 5.1 Extinguishing media                                     |     |   |                       |
| Suitable extinguishing media                                | :   | In case of fire, use water/water spray/water ide/sand/foam/alcohol resistant foam/chem extinction.  |                       |
| 5.2 Special hazards arising from                            | the | substance or mixture  |                       |
| Specific hazards during fire-<br>fighting                   | :   | Do not allow run-off from fire fighting to entrourses.  | er drains or water    |
| Hazardous combustion prod-<br>ucts                          | :   | No hazardous combustion products are know   | own                   |
| 5.3 Advice for firefighters                                 |     |   |                       |
| Special protective equipment for firefighters               | :   | In the event of fire, wear self-contained bre   | athing apparatus.     |
| Further information   | :   | Collect contaminated fire extinguishing wat<br>must not be discharged into drains.<br>Fire residues and contaminated fire extingu-<br>be disposed of in accordance with local reg | uishing water must    |

# **SECTION 6:** Accidental release measures

| 6.1 Personal precautions, protective equipment and emergency procedures |   |  |  |  |  |
|---|---|--|--|--|--|
| Personal precautions  | : Use personal protective equipment.<br>Deny access to unprotected persons.   |  |  |  |  |
| 6.2 Environmental precautions   |   |  |  |  |  |
| Environmental precautions   | : Do not flush into surface water or sanitary sewer system.<br>If the product contaminates rivers and lakes or drains inform<br>respective authorities.                                   |  |  |  |  |
| 6.3 Methods and material for co   | ntainment and cleaning up   |  |  |  |  |
| Methods for cleaning up   | <ul> <li>Soak up with inert absorbent material (e.g. sand, silica gel,<br/>acid binder, universal binder, sawdust).</li> <li>Keep in suitable, closed containers for disposal.</li> </ul> |  |  |  |  |
|   |   |  |  |  |  |

### 6.4 Reference to other sections

For personal protection see section 8.



Version 12.1

# **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

| Advice on safe handling                         | :   | <ul> <li>Avoid exceeding the given occupational exposure limits (see section 8).</li> <li>Do not get in eyes, on skin, or on clothing.</li> <li>For personal protection see section 8.</li> <li>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.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Pregnant women or women of child-bearing age should not be exposed to this product.</li> <li>Follow standard hygiene measures when handling chemical products</li> </ul> |
|---|-----|---|
| Advice on protection against fire and explosion | :   | Normal measures for preventive fire protection.   |
| 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, i              | inc | luding any incompatibilities  |
| Requirements for storage areas and containers   | :   | Keep container tightly closed in a dry and well-ventilated<br>place. Containers which are opened must be carefully re-<br>sealed and kept upright to prevent leakage. Store in accord-<br>ance with local regulations.  |
| Further information on stor-<br>age 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<br>of exposure) | Control parame-<br>ters * | Basis *     |  |  |
|---|------------|----------------------------------|---------------------------|-------------|--|--|
| Titanium dioxide (> 10 μm)  | 13463-67-7 | TWA                              | 10 mg/m3                  | DE TRGS 900 |  |  |
| *The above mentioned values are in accordance with the legislation in effect at the date of the re- |            |                                  |                           |             |  |  |



Sikafloor®-264 Part A

Revision Date: 27.11.2024 Date of last issue: 16.10.2024 Version 12.1

Print Date 29.11.2024

lease of this safety data sheet.

#### 8.2 Exposure controls

#### Engineering measures

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

| Personal protective equipment |   |  |  |  |  |
|-------------------------------|---|--|--|--|--|
| Eye/face protection :         |   |  |  |  |  |
| Hand protection               | <ul> <li>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.</li> <li>Suitable for short time use or protection against splashes:<br/>Butyl rubber/nitrile rubber gloves (&gt; 0,1 mm)<br/>Contaminated gloves should be removed.</li> <li>Suitable for permanent exposure:<br/>Viton gloves (0.4 mm),<br/>breakthrough time &gt;30 min.</li> </ul>   |  |  |  |  |
| Skin and body protection :    | Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,<br>long-sleeved working clothing, long trousers). Rubber aprons<br>and protective boots are additionaly recommended for mixing<br>and stirring work.   |  |  |  |  |
| Respiratory protection :      | In case of inadequate ventilation wear respiratory protection.<br>Respirator selection must be based on known or anticipated<br>exposure levels, the hazards of the product and the safe work-<br>ing limits of the selected respirator.<br>organic vapor filter (Type A)<br>A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm<br>Ensure adequate ventilation. This can be achieved by local<br>exhaust extraction or by general ventilation. (EN 689 - Meth-<br>ods for determining inhalation exposure). This applies in par-<br>ticular to the mixing / stirring area. In case this is not sufficient<br>to keep the concentrations under the occupational exposure<br>limits then respiration protection measures must be used. |  |  |  |  |
| Environmental exposure contr  | ols   |  |  |  |  |
| Conoral advice                | Do not fluch into surface water or sanitary sewer system  |  |  |  |  |

General advice : Do not flush into surface water or sanitary sewer system. 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

# Sikafloor<sup>®</sup>-264 Part A



| Revision Date: 27.11.2024<br>Date of last issue: 16.10.2024 |   | Version 12.1                    | Print Date 29.11.2024 |
|---|---|---------------------------------|-----------------------|
| Appearance<br>Colour  | : | viscous<br>various              |                       |
| Odour   | : | epoxy-like                      |                       |
| Melting point/ range / Freez-<br>ing point                  | : | No data available               |                       |
| Boiling point/boiling range                                 | : | No data available               |                       |
| Flammability (solid, gas)                                   | : | No data available               |                       |
| Upper/lower flammability or                                 |   | olosivo limite                  |                       |
| Upper explosion limit / Up-<br>per flammability limit       | - |                                 |                       |
| Lower explosion limit /<br>Lower flammability limit         | : | No data available               |                       |
| Flash point   | : | ca. 86 °C<br>Method: closed cup |                       |
| Auto-ignition temperature                                   | : | ca. 436 °C                      |                       |
| Decomposition temperature                                   | : | No data available               |                       |
| рН  | : | ca. 6,5<br>Concentration: 100 % |                       |
| Viscosity   |   |                                 |                       |
| Viscosity, dynamic  | : | ca. 3.600 mPa.s (20 °C)         |                       |
| Viscosity, kinematic  | : | > 20,5 mm2/s (40 °C)            |                       |
| Solubility(ies)   |   |                                 |                       |
| Water solubility  | : | insoluble                       |                       |
| Partition coefficient: n-<br>octanol/water                  | : | No data available               |                       |
| Vapour pressure   | : | 0,01 hPa                        |                       |

# SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878 Sikafloor®-264 Part A



| Revision Date: 27.11.2024<br>Date of last issue: 16.10.2024 | Version 12.1                                  | Print Date 29.11.2024 |  |  |  |  |
|---|---|-----------------------|--|--|--|--|
| Density   | : ca. 1,6 g/cm3 (20 °C)                       |                       |  |  |  |  |
| Relative vapour density                                     | : No data available                           |                       |  |  |  |  |
| Particle characteristics                                    | : No data available                           |                       |  |  |  |  |
| 9.2 Other information                                       |   |                       |  |  |  |  |
| No data available   |   |                       |  |  |  |  |
| SECTION 10: Stability and re                                | activity                                      |                       |  |  |  |  |
| 10.1 Reactivity   | under conditions of normal use.               |                       |  |  |  |  |
| 10.2 Chemical stability                                     |   |                       |  |  |  |  |
| The product is chemically stable.                           |   |                       |  |  |  |  |
| 10.3 Possibility of hazardous re                            |   |                       |  |  |  |  |
| Hazardous reactions   | : Stable under recommended storage conditions |                       |  |  |  |  |

| 10.3 Possibility of hazardous rea | actio | ns   |
|-----------------------------------|-------|--|
| Hazardous reactions               | :     | Stable under recommended storage conditions. |
|                                   |       |  |
| 10.4 Conditions to avoid          |       |  |
| Conditions to avoid               | :     | No data available                            |
|                                   |       |  |
| 10.5 Incompatible materials       |       |  |

: No data available

# 10.6 Hazardous decomposition products

No hazardous decomposition products are known.

# **SECTION 11: Toxicological information**

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

#### Acute toxicity

Materials to avoid

Not classified due to lack of data.

#### **Components:**

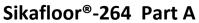
#### bis-[4-(2,3-epoxipropoxi)phenyl]propane:

Acute oral toxicity : LD50 Oral (Rat): > 5.000 mg/kg

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| Acute dermal toxicity : |  | LD50 Dermal (Rabbit): > 5.000 mg/kg |
|-------------------------|--|-------------------------------------|
|-------------------------|--|-------------------------------------|

Country NL 000000121797





| Revision Date: 27.11.2024<br>Date of last issue: 16.10.2024     | Version 12.1  | Print Date 29.11.2024   |
|---|---|-------------------------|
| oxirane, mono[(C12-14-alkylo                                    | xy)methyl] derivs.:   |                         |
| Acute oral toxicity   | LD50 Oral (Rat): > 5.000 mg/kg  |                         |
| benzyl alcohol:   |   |                         |
| Acute oral toxicity   | Acute toxicity estimate: 1.200 mg/kg<br>Method: Acute toxicity estimate accord<br>No. 1272/2008 | ling to Regulation (EC) |
|   | LD50 Oral (Rat): 1.200 mg/kg  |                         |
| p-tert-butylphenyl 1-(2,3-epox                                  | y)propyl ether:   |                         |
| Acute oral toxicity   | LD50 Oral (Rat): > 5.000 mg/kg  |                         |
| Acute inhalation toxicity                                       | LC50 (Rat): 3.466 mg/l<br>Exposure time: 4 h<br>Test atmosphere: dust/mist                      |                         |
| Acute dermal toxicity   | LD50 Dermal (Rabbit): 6.000 mg/kg   |                         |
| Skin corrosion/irritation<br>Causes skin irritation.            |   |                         |
| Serious eye damage/eye irrita<br>Causes serious eye irritation. | tion  |                         |
| Respiratory or skin sensitisat                                  | ion   |                         |
| <b>Skin sensitisation</b><br>May cause an allergic skin reac    | tion.   |                         |
| Respiratory sensitisation<br>Not classified due to lack of dat  | а.  |                         |
| Germ cell mutagenicity<br>Not classified due to lack of dat     | а.  |                         |
| <b>Carcinogenicity</b><br>Not classified due to lack of dat     | а.  |                         |
| <b>Reproductive toxicity</b><br>May damage fertility.           |   |                         |
| STOT - single exposure<br>Not classified due to lack of dat     | а.  |                         |
| STOT - repeated exposure<br>Not classified due to lack of dat   | а.  |                         |
| Aspiration toxicity Not classified due to lack of dat           | а.  |                         |



Version 12.1

Print Date 29.11.2024

### 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.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### **Components:**

|      | bis-[4-(2,3-epoxipropoxi)phe                        | nyl | ]propane:   |
|------|---|-----|---|
|      | Toxicity to fish                                    | :   | LC50 (Oncorhynchus mykiss (rainbow trout)): 2 mg/l<br>Exposure time: 96 h |
|      | Toxicity to daphnia and other aquatic invertebrates | :   | EC50 (Daphnia magna (Water flea)): 1,8 mg/l<br>Exposure time: 48 h        |
|      | Reaction mass of isomers of                         | fep | poxy resin BFDGE:   |
|      | Toxicity to fish                                    | :   | LC50 (Leuciscus idus (Golden orfe)): 2,54 mg/l<br>Exposure time: 96 h     |
|      | Toxicity to daphnia and other aquatic invertebrates | :   | LC50 (Daphnia magna (Water flea)): 2,55 mg/l<br>Exposure time: 48 h       |
|      | Toxicity to algae/aquatic plants                    | :   | EC50 (algae): 1,8 mg/l<br>Exposure time: 72 h                             |
|      | benzyl alcohol:                                     |     |   |
|      | Toxicity to fish                                    | :   | LC50 (Fish): > 100 mg/l<br>Exposure time: 96 h                            |
|      | Toxicity to daphnia and other aquatic invertebrates | :   | EC50 (Daphnia magna (Water flea)): > 100 mg/l<br>Exposure time: 48 h      |
| 12.2 | Persistence and degradabili                         | ty  |   |
|      | No data availabla                                   |     |   |

No data available

#### 12.3 Bioaccumulative potential

No data available

# Sikafloor®-264 Part A



Revision Date: 27.11.2024 Date of last issue: 16.10.2024 Version 12.1

#### 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

|  | Ρ | ro | dι | ict: |
|--|---|----|----|------|
|--|---|----|----|------|

| 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

| <u>I loudot.</u>             |   |  |
|------------------------------|---|--|
| Additional ecological infor- | : | An environmental hazard cannot be excluded in the event of |
| mation                       |   | unprofessional handling or disposal.                       |
|                              |   | Toxic to aquatic life with long lasting effects.           |

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

| Product                  | : | The generation of waste should be avoided or minimized<br>wherever possible.<br>Empty containers or liners may retain some product residues.<br>This material and its container must be disposed of in a safe<br>way.<br>Dispose of surplus and non-recyclable products via a licensed<br>waste disposal contractor.<br>Disposal of this product, solutions and any by-products should<br>at all times comply with the requirements of environmental<br>protection and waste disposal legislation and any regional<br>local authority requirements.<br>Avoid dispersal of spilled material and runoff and contact with<br>soil, waterways, drains and sewers. |
|--------------------------|---|---|
| European Waste Catalogue | : | 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances   |
| Contaminated packaging   | : | 15 01 10* packaging containing residues of or contaminated by dangerous substances  |
|                          |   |   |

# SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878 Sikafloor®-264 Part A



Revision Date: 27.11.2024 Date of last issue: 16.10.2024

14.1 UN number or ID number

Version 12.1

Print Date 29.11.2024

# **SECTION 14: Transport information**

| 14.1 UN number of ID number   |        |   |  |
|---|--------|---|--|
| ADR   | :      | UN 3082   |  |
| IMDG  | :      | UN 3082   |  |
| ΙΑΤΑ  | :      | UN 3082   |  |
| 14.2 UN proper shipping name  |        |   |  |
| ADR   | :      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,<br>N.O.S.<br>(epoxy resin)           |  |
| IMDG  | :      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,<br>N.O.S.<br>(epoxy resin)           |  |
| ΙΑΤΑ  | :      | Environmentally hazardous substance, liquid, n.o.s.<br>(epoxy resin)              |  |
| 14.3 Transport hazard class(es)   |        |   |  |
|   |        | Class Subsidiary risks  |  |
| ADR   | :      | 9   |  |
| IMDG  | :      | 9   |  |
| ΙΑΤΑ  | :      | 9   |  |
| 14.4 Packing group  |        |   |  |
| ADR<br>Packing group<br>Classification Code<br>Hazard Identification Number<br>Labels<br>Tunnel restriction code<br>Remarks |        | III<br>M6<br>90<br>9<br>(-)<br>Transport in accordance with special provision 375 |  |
| IMDG<br>Packing group<br>Labels<br>EmS Code<br>Remarks  | •••••• | III<br>9<br>F-A, S-F<br>Transport in accordance with 2.10.2.7 of the IMDG-Code    |  |
| IATA (Cargo)<br>Packing instruction (cargo<br>aircraft)<br>Packing instruction (LQ)<br>Packing group                        | ::     | 964<br>Y964<br>III  |  |

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

# Sikafloor®-264 Part A



| Revision Date: 27.11.2024<br>Date of last issue: 16.10.2024       |   | Version 12.1   | Print Date 29.11.2024 |
|---|---|--|-----------------------|
| Labels<br>Remarks   | : | Miscellaneous<br>Transport in accordance with special regulation A | A 197                 |
| IATA (Passenger)<br>Packing instruction (passen-<br>ger aircraft) | : | 964  |                       |
| Packing instruction (LQ)<br>Packing group<br>Labels               | : | Y964<br>III<br>Miscellaneous                                       |                       |
| 14.5 Environmental hazards  |   |  |                       |
| <b>ADR</b><br>Environmentally hazardous                           | : | yes  |                       |
| IMDG<br>Marine pollutant  | : | yes  |                       |
| IATA (Passenger)<br>Environmentally hazardous                     | : | yes  |                       |
| IATA (Cargo)<br>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 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

#### **SECTION 15: Regulatory information**

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

International Chemical Weapons Convention (CWC) Schedules of Toxic Chemicals and Precursors

REACH Information:

All substances contained in our Products are

- registered by our upstream suppliers, and/or

: Not applicable

- registered by us, and/or
- excluded from the regulation, and/or
- exempted from the registration.

| 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: Number on list 3

Number on list 30: oxirane, mono[(C12-14-alkyloxy)methyl]

# Sikafloor®-264 Part A



| Revision Date: 27.11.2024<br>Date of last issue: 16.10.2024  | Version 1               | 2.1   | Print Date 29.11.2024   |  |  |
|--|-------------------------|-------|---|--|--|
|  |                         |       | derivs.   |  |  |
|  |                         |       | Number on list 75:  |  |  |
| REACH - Candidate List of Substa<br>Concern for Authorisation (Article   |                         | :     | None of the components are listed (=> 0.1 %).   |  |  |
| REACH - List of substances subje<br>(Annex XIV)  | ect to authorisation    | :     | Not applicable  |  |  |
| Regulation (EC) on substances th layer   | at deplete the ozone    | :     | Not applicable  |  |  |
| Regulation (EU) 2019/1021 on pe tants (recast)   | rsistent organic pollu- | :     | Not applicable  |  |  |
| Netherlands. Substances of very l  | high concern (ZZS-list) | :     | Quartz (SiO2)   |  |  |
| Regulation (EU) No 649/2012 of the ment and the Council concerning of dangerous chemicals  |                         | :     | Not applicable  |  |  |
| Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of ma-<br>jor-accident hazards involving dangerous substances.<br>E2 ENVIRONMENTAL HAZARDS |                         |       |   |  |  |
| Volatile organic compounds :   | (VOCV)                  |       | or volatile organic compounds<br>ds (VOC) content: 3,27% w/w                                  |  |  |
|  | emissions (integrated   | pollu | 4 November 2010 on industrial<br>ution prevention and control)<br>ds (VOC) content: 3,27% w/w |  |  |
| <b>Other regulations:</b><br>Take note of Directive 92/85/EEC<br>where applicable.   | regarding maternity pro | otec  | tion or stricter national regulations,  |  |  |
| Contains a substance which is subject to the SZW-list of ethanol carcinogenic substances (Ministry of Social Affairs and Employment).  |                         |       |   |  |  |

ethanol



Version 12.1

Print Date 29.11.2024

reproductive toxic substances (Ministry of Social Affairs and Employment).

reaction mass of ethylbenzene and xylene

### 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

| I dir text of IT otatements     |     |  |
|---------------------------------|-----|--|
| H302                            | :   | Harmful if swallowed.  |
| H315                            | :   | Causes skin irritation.  |
| H317                            | :   | May cause an allergic skin reaction.                           |
| H319                            | :   | Causes serious eye irritation.                                 |
| H332                            | :   | Harmful if inhaled.  |
| H360F                           | :   | May damage fertility.  |
| H411                            | ÷   | Toxic to aquatic life with long lasting effects.               |
|                                 |     |  |
| Full text of other abbreviation | ons |  |
| Acute Tox.                      | :   | Acute toxicity   |
| Aquatic Chronic                 | :   | Long-term (chronic) aquatic hazard                             |
| Eye Irrit.                      | :   | Eye irritation   |
| Repr.                           | :   | Reproductive toxicity  |
| Skin Irrit.                     | :   | Skin irritation  |
| Skin Sens.                      | :   | Skin sensitisation   |
| DE TRGS 900                     | :   | Germany. TRGS 900 - Occupational exposure limit values.        |
| DE TRGS 900 / TWA               | :   | 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    |
| 2200                            | •   | once, which causes the death of 50% (one half) of a group of   |
|                                 |     | test animals)  |
| LC50                            |     | Median lethal concentration (concentrations of the chemical in |
| 2000                            | •   | air that kills 50% of the test animals during the observation  |
|                                 |     | period)  |
| MARPOL                          |     | International Convention for the Prevention of Pollution from  |
| MARIOE                          | •   | 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-     |
|                                 |     | istration, Evaluation, Authorisation and Restriction of Chemi- |
| 0.410                           |     | cals (REACH), establishing a European Chemicals Agency         |
| SVHC                            | :   | Substances of Very High Concern                                |
| Nuptry NI 00000121707           |     | 16 / *   |

# Sikafloor®-264 Part A



Revision Date: 27.11.2024 Date of last issue: 16.10.2024 Version 12.1

Print Date 29.11.2024

vPvB

: Very persistent and very bioaccumulative

### **Further information**

| Classification of the mixtu | Classification procedure: |                    |
|-----------------------------|---------------------------|--------------------|
| Skin Irrit. 2               | H315                      | Calculation method |
| Eye Irrit. 2                | H319                      | Calculation method |
| Skin Sens. 1                | H317                      | Calculation method |
| Repr. 1B                    | H360F                     | Calculation method |
| Aquatic Chronic 2           | H411                      | 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 !

NL / EN