

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

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

#### 1.1 Product identifier

Trade name : Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)

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

Product use : Polyurethane coating

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

Company : Sika Limited  
Watchmead  
Welwyn Garden City  
Hertfordshire AL71BQ  
United Kingdom

Telephone : +44 (0)1707 394444

#### 1.4 Emergency telephone number

Emergency telephone number : +44 (0)1707 363899 (available during office hours)

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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Type of product : Mixture

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

Not a hazardous substance or mixture.

#### 2.2 Label elements

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

Not a hazardous substance or mixture.

##### Additional Labelling:

EUH210 Safety data sheet available on request.

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

#### 3.2 Mixtures

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Country GB 00000608676

1 / 10

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

### Hazardous components

Chemical Name CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
oxydipropyl dibenzoate 27138-31-4 248-258-5 01-2119529241-49-XXXX	Aquatic Chronic3; H412	>= 10 - < 20
distillates (petroleum), hydrotreated light naphthenic 64742-53-6 265-156-6 01-2119480375-34-XXXX	Asp. Tox.1; H304	>= 2,5 - < 5
Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics 64742-46-7 932-078-5 01-2119552497-29-XXXX	Asp. Tox.1; H304	>= 1 - < 2,5

For the full text of the H-Statements mentioned in this Section, see Section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : No hazards which require special first aid measures.
- If inhaled : Move to fresh air.
- In case of skin contact : Take off contaminated clothing and shoes immediately.  
Wash off with soap and plenty of water.
- In case of eye contact : Flush eyes with water as a precaution.  
Remove contact lenses.  
Keep eye wide open while rinsing.
- If swallowed : Do not induce vomiting without medical advice.  
Rinse mouth with water.  
Do not give milk or alcoholic beverages.  
Never give anything by mouth to an unconscious person.

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

- Symptoms : See Section 11 for more detailed information on health effects and symptoms.
- Risks : No known significant effects or hazards.

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

- Treatment : Treat symptomatically.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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

Hazardous combustion products : No hazardous combustion products are known

#### 5.3 Advice for firefighters

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

Further information : Standard procedure for chemical fires.

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### SECTION 6: Accidental release measures

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

#### 6.2 Environmental precautions

Environmental precautions : No special environmental precautions required.

#### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

#### 6.4 Reference to other sections

For personal protection see section 8.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8. No special handling advice required. Follow standard hygiene measures when handling chemical products

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : When using do not eat or drink. When using do not smoke.

#### 7.2 Conditions for safe storage, including any incompatibilities

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

- Requirements for storage areas and containers : Keep container tightly closed in a dry and well-ventilated place. Store in accordance with local regulations.
- Advice on common storage : No special restrictions on storage with other products.
- Other data : No decomposition if stored and applied as directed.

### 7.3 Specific end use(s)

- Specific use(s) : No data available

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Contains no substances with occupational exposure limit values.

### 8.2 Exposure controls

#### Personal protective equipment

- Eye protection : Safety glasses
- Hand protection : Chemical-resistant, impervious gloves complying with an approved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manufacturer specifications.  
Butyl rubber/nitrile rubber gloves (0,4 mm),  
Recommended: Butyl rubber/nitrile rubber gloves.
- Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing and stirring work.
- Respiratory protection : No special measures required.

#### Environmental exposure controls

- General advice : No special environmental precautions required.

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Country GB 000000608676

4 / 10

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

Appearance	:	liquid
Colour	:	various
Odour	:	odourless
Odour Threshold	:	No data available
Flash point	:	Not applicable
Autoignition temperature	:	No data available
Lower explosion limit (Vol-%)	:	No data available
Upper explosion limit (Vol-%)	:	No data available
Flammability	:	No data available
Oxidizing properties	:	No data available
pH	:	Not applicable
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	No data available
Vapour pressure	:	0,001 hPa
Density	:	ca.1,08 g/cm <sup>3</sup> at 20 °C
Water solubility	:	soluble
Partition coefficient: n-octanol/water	:	No data available
Viscosity, dynamic	:	ca.2.000 mPa.s at 20 °C
Viscosity, kinematic	:	> 20,5 mm <sup>2</sup> /s at 40 °C
Relative vapour density	:	No data available
Evaporation rate	:	No data available

### 9.2 Other information

No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No hazards to be specially mentioned.

### 10.4 Conditions to avoid

Conditions to avoid : No data available

### 10.5 Incompatible materials

Materials to avoid : No data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products : No decomposition if stored and applied as directed.

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not classified based on available information.

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

#### Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### Aspiration toxicity

Not classified based on available information.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

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### SECTION 12: Ecological information

#### 12.1 Toxicity

No data available

#### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

**Product:**

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

#### 12.6 Other adverse effects

No data available

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Product : The generation of waste should be avoided or minimized wherever possible.  
Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way.  
Dispose of surplus and non-recyclable products via a licensed waste disposal contractor.  
Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.  
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

European Waste Catalogue : 08 01 11\* waste paint and varnish containing organic solvents or other dangerous substances

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### SECTION 14: Transport information

Country GB 00000608676

7 / 10

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

Print Date 17.02.2016

### ADR

Not dangerous goods

### IATA

Not dangerous goods

### IMDG

Not dangerous goods

### 14.6 Special precautions for user

No data available

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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## SECTION 15: Regulatory information

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

#### Prohibition/Restriction

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII) : Banned and/or restricted (Hydrocarbons, C13-C23, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics)

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59). : None of the components are listed (=> 0.1 %).

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

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

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.  
Not applicable

VOC-CH (VOCV) : < 0,01 %  
no VOC duties

VOC-EU (solvent) : 0,64 %

If other regulatory information applies that is not already provided elsewhere in the Safety Data Sheet, then it is described in this subsection.

Health, safety and environmental regulation/legislation : The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006

## Sikafloor®-19/20/21/22/24/25ECF/29/31 PurCem® (A)



Revision Date 17.02.2016

Version 4.4

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specific for the substance or mixture:

Control of Substances Hazardous to Health Regulations 2002  
The Management of Health and Safety at Work Regulations 1999  
Health and Safety at Work Act 1974  
Environmental Protection Act 1990 & Subsidiary Regulations

### 15.2 Chemical Safety Assessment

This product contains substances for which Chemical Safety Assessments are still required.

### SECTION 16: Other information

#### Full text of H-Statements

H304 May be fatal if swallowed and enters airways.  
H412 Harmful to aquatic life with long lasting effects.

#### Full text of other abbreviations

Aquatic Chronic Chronic aquatic toxicity  
Asp. Tox. Aspiration hazard  
ADR Accord européen relatif au transport international des marchandises Dangereuses par Route  
CAS Chemical Abstracts Service  
DNEL Derived no-effect level  
EC50 Half maximal effective concentration  
GHS Globally Harmonized System  
IATA International Air Transport Association  
IMDG International Maritime Code for Dangerous Goods  
LD50 Median lethal dosis (the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals)  
LC50 Median lethal concentration (concentrations of the chemical in air that kills 50% of the test animals during the observation period)  
MARPOL International Convention for the Prevention of Pollution from Ships, 1973 as modified by the Protocol of 1978  
OEL Occupational Exposure Limit  
PBT Persistent, bioaccumulative and toxic  
PNEC Predicted no effect concentration  
REACH Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency  
SVHC Substances of Very High Concern  
vPvB Very persistent and very bioaccumulative

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 !

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Revision Date 17.02.2016

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Print Date 17.02.2016

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