according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



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

#### 1.1 Product identifier

Trade name : Sikafloor®-415

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

Product use : Product is not intended for consumer use

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

Company : Sika Limited

Watchmead

Welwyn Garden City Hertfordshire AL7 1BQ United Kingdom

: +44 (0) 1707 394444 Telephone

# 1.4 Emergency telephone number

Emergency telephone num-

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

# **SECTION 2: Hazards identification**

### 2.1 Classification of the substance or mixture

Type of product Mixture

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

Flammable liquids, Category 3 H226: Flammable liquid and vapour. Eye irritation, Category 2 H319: Causes serious eve irritation. Skin sensitisation, Category 1 H317: May cause an allergic skin reaction. Specific target organ toxicity - single ex-H336: May cause drowsiness or dizziness.

posure, Category 3, Central nervous

system

ber

Specific target organ toxicity - single exposure, Category 3, Respiratory system

Aspiration hazard, Category 1

H335: May cause respiratory irritation.

H304: May be fatal if swallowed and enters air-

ways.

Chronic aquatic toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

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

Hazard pictograms



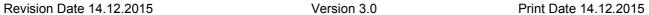






according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



131011 Date 14.12.2013			VCISIOIT 5.0
Signal word	:	Danger	
Hazard statements	:	H226	Flammable liquid and vapour.
		H304	May be fatal if swallowed and enters airways.
		H317	May cause an allergic skin reaction.
		H319	Causes serious eye irritation.
		H335	May cause respiratory irritation.
		H336	May cause drowsiness or dizziness.
		H411	Toxic to aquatic life with long lasting effects.
Supplemental Hazard Statements	:	EUH066	Repeated exposure may cause skin dryness or cracking.
Precautionary statements	:	Prevention:	
·		P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
		P261	Avoid breathing dust/ fume/ gas/ mist/ va- pours/ spray.
		P280	Wear protective gloves/ eye protection/ face protection.
		Response:	·
		P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
		P331	Do NOT induce vomiting.

Hazardous components which must be listed on the label:

918-668-5	Hydrocarbons, C9, aromatics
500-125-5	Isophorondiisocyanate homopolymer
261-879-6	bis[2-[2-(1-methylethyl)-3-oxazolidinyl]ethyl] hexane-1,2-
	diylbiscarbamate
223-861-6	3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate
	Pentamethyl piperidylsebacate
201-039-8	dibutyltin dilaurate
	500-125-5 261-879-6 223-861-6

P370 + P378

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

#### **Additional Labelling:**

EUH204 Contains isocyanates. May produce an allergic reaction.

### 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.

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

### 3.2 Mixtures

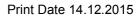
**Hazardous components** 

Revision Date 14.12.2015

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415

Version 3.0



Chemical Name CAS-No. EC-No. Registration number	Classification (REGULATION (EC) No 1272/2008)	Concentration [%]
Hydrocarbons, C9, aromatics 918-668-5 01-2119455851-35-XXXX [corresponding group CAS 64742-95-6]	Flam. Liq.3; H226 STOT SE3; H335, H336 Asp. Tox.1; H304 Aquatic Chronic2; H411	>= 25 - < 50
Isophorondiisocyanate homopolymer 53880-05-0 931-312-3 500-125-5 01-2119488734-24-XXXX Contains: 3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate <= 0,49 %	Skin Sens.1; H317 STOT SE3; H335	>= 10 - < 20
bis[2-[2-(1-methylethyl)-3-oxazolidinyl]ethyl] hexane-1,2-diylbiscarbamate 59719-67-4 261-879-6 01-2119983487-19-XXXX	Eye Irrit.2; H319 Skin Sens.1B; H317 Aquatic Chronic2; H411	>= 5 - < 10
xylene 1330-20-7 215-535-7 01-2119488216-32-XXXX Contains: ethylbenzene <= 25 %	Flam. Liq.3; H226 Acute Tox.4; H332 Acute Tox.4; H312 Skin Irrit.2; H315 Eye Irrit.2; H319 STOT SE3; H335 STOT RE2; H373 Asp. Tox.1; H304	>= 5 - < 10
Diphenyl tolyl phosphate MCS 907-387-3 01-2119511174-52-XXXX	Aquatic Acute1; H400 Aquatic Chronic3; H412	>= 1 - < 2,5
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate 4098-71-9 223-861-6 01-2119490408-31-XXXX	Acute Tox.1; H330 Skin Irrit.2; H315 Eye Irrit.2; H319 Resp. Sens.1; H334 Skin Sens.1; H317 STOT SE3; H335 Aquatic Chronic2; H411	< 0,25
Pentamethyl piperidylsebacate 915-687-0 01-2119491304-40-XXXX Contains:	Skin Sens.1A; H317 Aquatic Acute1; H400 Aquatic Chronic1; H410	< 0,25

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



Revision Date 14.12.2015 Version 3.0 Print Date 14.12.2015

bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate		
dibutyltin dilaurate	Skin Corr.1C; H314	< 0,25
77-58-7	Skin Sens.1; H317	
201-039-8	Muta.2; H341	
01-2119496068-27-XXXX	Repr.1B; H360FD	
	STOT SE1; H370	
	STOT RE1; H372	
	Aquatic Acute1; H400	
	Aquatic Chronic1;	
	H410	

Remarks : Substances with a workplace exposure limit

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 : Move out of dangerous area.

Consult a physician.

Show this safety data sheet to the doctor in attendance.

If inhaled : Move to fresh air.

Consult a physician after significant exposure.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water. If symptoms persist, call a physician.

In case of eye contact : Immediately flush eye(s) with plenty of water.

Remove contact lenses.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

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 : Aspiration may cause pulmonary oedema and pneumonitis.

Cough

Respiratory disorder Allergic reactions Excessive lachrymation

Erythema Loss of balance

Vertigo

See Section 11 for more detailed information on health effects

and symptoms.

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



: Risk of serious damage to the lungs (by aspiration). Risks

> irritant effects sensitising effects

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness.

Repeated exposure may cause skin dryness or cracking.

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

Treatment : Treat symptomatically.

# **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam, Carbon dioxide (CO2), Dry chemical

Unsuitable extinguishing

media

: Water, High volume water jet

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

Specific hazards during fire-

fighting

: Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or

water courses.

Hazardous combustion prod- : No hazardous combustion products are known

#### 5.3 Advice for firefighters

for firefighters

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

Further information : Use water spray to cool unopened containers. Collect contam-

inated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with

local regulations.

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

# 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.

> Remove all sources of ignition. Deny access to unprotected persons.

Revision Date 14.12.2015

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415





Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

#### 6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

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

Methods for cleaning up : Contain spillage, and then collect with non-combustible ab-

sorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local

/ national regulations (see section 13).

#### 6.4 Reference to other sections

For personal protection see section 8.

# **SECTION 7: Handling and storage**

# 7.1 Precautions for safe handling

Advice on safe handling : Do not breathe vapours or spray mist. Avoid exceeding the given occupational exposure limits (see section 8). Do not get

in eyes, on skin, or on clothing. For personal protection see section 8. Persons with a history of skin sensitisation problems or asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this mixture is being used. Smoking, eating and drinking should be prohibited in the application area. Take precautionary measures against static discharge. Open drum carefully as

content may be under pressure. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Follow standard hygiene measures when

handling chemical products

Advice on protection against

fire and explosion

: Use explosion-proof equipment. Keep away from

heat/sparks/open flames/hot surfaces. No smoking. Take pre-

cautionary measures against electrostatic discharges.

Hygiene measures : Handle in accordance with good industrial hygiene and safety

practice. When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

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

Requirements for storage areas and containers

: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully re-

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



Revision Date 14.12.2015 Version 3.0 Print Date 14.12.2015

sealed and kept upright to prevent leakage. Store in accord-

ance with local regulations.

Other data : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No data available

# **SECTION 8: Exposure controls/personal protection**

### 8.1 Control parameters

#### Components with workplace control parameters

Components	CAS-No.	Value	Control parame- ters *	Basis *
xylene	1330-20-7	STEL	100 ppm 441 mg/m3	GB EH40
		TWA	50 ppm 220 mg/m3	GB EH40
		TWA	50 ppm 221 mg/m3	2000/39/EC
		STEL	100 ppm 442 mg/m3	2000/39/EC
dibutyltin dilaurate	77-58-7	TWA	0,1 mg/m3	GB EH40
		STEL	0,2 mg/m3	GB EH40

# **Biological occupational exposure limits**

Substance name	CAS-No.	Control parameters	Sampling time	Basis
xylene	1330-20-7	methyl hippuric acid: 650mmol/mol creatinine (Urine)	Post shift	GB EH40 BAT
3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate	4098-71-9	urinary diamine: 1µmol/mol creati- nine (Urine)	Post task	GB EH40 BAT

**DNEL** 

bis[2-[2-(1-methylethyl)-3- : End Use: Workers

oxazolidinyl]ethyl] hexane- Exposure routes: Inhalation

1,2-diylbiscarbamate Potential health effects: Long-term systemic effects

Value: 29,4 mg/m3

End Use: Workers

Exposure routes: Skin contact

Potential health effects: Long-term systemic effects

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



End Use: Consumers

Exposure routes: Inhalation

Potential health effects: Long-term systemic effects

Value: 6,25 mg/m3

**End Use: Consumers** 

Exposure routes: Skin contact

Potential health effects: Long-term systemic effects

End Use: Consumers
Exposure routes: Ingestion

Potential health effects: Long-term systemic effects

**PNEC** 

bis[2-[2-(1-methylethyl)-3oxazolidinyl]ethyl] hexane-

1,2-diylbiscarbamate

: Fresh water

Value: 0,0186 mg/l

Marine water

Value: 0,00186 mg/l

Fresh water sediment Value: 0,709 mg/kg

Marine sediment Value: 0,0709 mg/kg

Soil

Value: 1,131 mg/kg

# 8.2 Exposure controls

#### Personal protective equipment

Eye protection : Safety glasses with side-shields

Eye wash bottle with pure water

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu-

facturer specifications.

Suitable for short time use or protection against splashes:

Butyl rubber/nitrile rubber gloves (0,4 mm), Contaminated gloves should be removed.

Suitable for permanent exposure:

Viton gloves (0.4 mm), breakthrough time >30 min.

Skin and body protection : Protective clothing (e.g. Safety shoes acc. to EN ISO 20345,

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



Revision Date 14.12.2015 Version 3.0 Print Date 14.12.2015

long-sleeved working clothing, long trousers). Rubber aprons and protective boots are additionally recommended for mixing

and stirring work.

Respiratory protection : Respirator selection must be based on known or anticipated

exposure levels, the hazards of the product and the safe work-

ing limits of the selected respirator.

organic vapor filter (Type A)

A1: < 1000 ppm; A2: < 5000 ppm; A3: < 10000 ppm Ensure adequate ventilation. This can be achieved by local exhaust extraction or by general ventilation. (EN 689 - Methods for determining inhalation exposure). This applies in particular to the mixing / stirring area. In case this is not sufficent to keep the concentrations under the occupational exposure limits then respiration protection measures must be used.

#### **Environmental exposure controls**

General advice : Prevent product from entering drains.

If the product contaminates rivers and lakes or drains inform

respective authorities.

# **SECTION 9: Physical and chemical properties**

### 9.1 Information on basic physical and chemical properties

Appearance : liquid

Colour : various

Odour : aromatic

Odour Threshold : No data available

Flash point : 41 °C

Autoignition temperature : 465 °C

Lower explosion limit (Vol-%) : 0,8 %(V)

Upper explosion limit (Vol-%) : 7 %(V)

Flammability : No data available

Oxidizing properties : No data available

pH : No data available

Melting point/range / Freez- : No data available

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415

Revision Date 14.12.2015 Version 3.0 Print Date 14.12.2015

ing point

Boiling point/boiling range : No data available

Vapour pressure : 7,9993 hPa

Density : ca.1,1 g/cm3

at 20 °C

: No data available

Water solubility : Note: insoluble

Partition coefficient: n-

octanol/water

Viscosity, dynamic : No data available

Viscosity, kinematic : > 7 mm2/s

at 40 °C

Relative vapour density : ca.1

Evaporation rate : ca.0,6

Note: see user defined free text

#### 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

# 10.2 Chemical stability

The product is chemically stable.

# 10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5 Incompatible materials

Materials to avoid : No data available

#### 10.6 Hazardous decomposition products

Hazardous decomposition

products No decomposition if stored and applied as directed.

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415

Revision Date 14.12.2015 Version 3.0 Print Date 14.12.2015

# **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

#### **Acute toxicity**

Not classified based on available information.

#### Components:

Hydrocarbons, C9, aromatics:

Acute oral toxicity : LD50 Oral (Rat): > 2.000 mg/kg

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

bis[2-[2-(1-methylethyl)-3-oxazolidinyl]ethyl] hexane-1,2-diylbiscarbamate:

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

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

xylene:

Acute dermal toxicity : Acute toxicity estimate: 1.100 mg/kg

Method: Converted acute toxicity point estimate

Diphenyl tolyl phosphate MCS:

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

Acute dermal toxicity : LD50 Dermal (Rat): > 2.000 mg/kg

3-isocyanatomethyl-3,5,5-trimethylcyclohexyl isocyanate:

Acute oral toxicity : LD50 Oral (Rat): 4.814 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0,031 mg/l

Exposure time: 4 h

Test atmosphere: dust/mist

Acute dermal toxicity : LD50 Dermal (Rat): > 7.000 mg/kg

Pentamethyl piperidylsebacate:

Acute oral toxicity : LD50 Oral (Rat): 3.230 mg/kg

dibutyltin dilaurate:

Acute oral toxicity : LD50 Oral (Rat): 2.071 mg/kg

#### Skin corrosion/irritation

Repeated exposure may cause skin dryness or cracking.

### Serious eye damage/eye irritation

Causes serious eye irritation.

#### Respiratory or skin sensitisation

Skin sensitisation: May cause an allergic skin reaction.

Respiratory sensitisation: Not classified based on available information.

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415

Version 3.0 Revision Date 14.12.2015 Print Date 14.12.2015

# Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### Reproductive toxicity

Not classified based on available information.

#### STOT - single exposure

May cause respiratory irritation. May cause drowsiness or dizziness.

### STOT - repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

May be fatal if swallowed and enters airways.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### **Components:**

# Hydrocarbons, C9, aromatics:

Toxicity to algae : 2,6 - 2,9 mg/l, 72 h, Pseudokirchneriella subcapitata (green

# bis[2-[2-(1-methylethyl)-3-oxazolidinyl]ethyl] hexane-1,2-diylbiscarbamate:

aquatic invertebrates

Toxicity to daphnia and other : EC50: 87,1 mg/l, 48 h, Daphnia magna (Water flea)

: EC50: 18,6 mg/l, 72 h, Scenedesmus capricornutum (fresh Toxicity to algae

water algae)

# Pentamethyl piperidylsebacate:

Toxicity to fish LC50: 0,97 mg/l, 96 h, Fish

### dibutyltin dilaurate:

Toxicity to fish : LC50: 3,1 mg/l, 96 h, Fish

Toxicity to daphnia and other

aquatic invertebrates

EC50: 1 mg/l, 48 h, Daphnia (water flea)

: EC50: 1 - 10 mg/l, 72 h, Selenastrum capricornutum (green Toxicity to algae

algae)

### 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415

Revision Date 14.12.2015 Version 3.0 Print Date 14.12.2015

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

# **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 : 07 01 04\* other organic solvents, washing liquids and mother

liquors

Contaminated packaging : 15 01 10\* packaging containing residues of or contaminated

by dangerous substances

# **SECTION 14: Transport information**

**ADR** 

**14.1 UN number** : 1263

14.2 Description of the goods : PAINT RELATED MATERIAL

14.3 Class: 314.4 Packing group: IIIClassification Code: F1

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415

Revision Date 14.12.2015 Version 3.0 Print Date 14.12.2015

Labels : 3
Tunnel restriction code : (D/E)

14.5 Environmentally hazard- : yes

ous

**IATA** 

**14.1 UN number** : 1263

14.2 Description of the goods : Paint related material

14.3 Class: 314.4 Packing group: IIILabels: 314.5 Environmentally hazard-: yes

ous

**IMDG** 

**14.1 UN number** : 1263

14.2 Description of the goods : PAINT RELATED MATERIAL

(solvent naphtha)

 14.3 Class
 : 3

 14.4 Packing group
 : III

 Labels
 : 3

 EmS Number 1
 : F-E

 EmS Number 2
 : S-E

 14.5 Marine pollutant
 : yes

# 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

# **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)

: Not applicable

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/orexcluded from the regulation, and/or

Revision Date 14.12.2015

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



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

- exempted from the registration.

P5c	J	FLAMMABLE LIQUIDS	Quantity 1 5.000 t	Quantity 2 50.000 t
E2		ENVIRONMENTAL HAZARDS	200 t	500 t
34		Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)	2.500 t	25.000 t

VOC-CH (VOCV) : 32,26 %

VOC-EU (solvent) : 32,26 %

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 specific for the substance or mixture: : The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002

ply) Regulations 2002

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**

H226 Flammable liquid and vapour.

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



Revision Date 14.12.2015	Version 3.0	Print Date 14.12.201
H304	May be fatal if swallowed and enters airways.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H330	Fatal if inhaled.	
H332	Harmful if inhaled.	
H334	May cause allergy or asthma symptoms or breathing diff	iculties if in-
	haled.	
H335	May cause respiratory irritation.	
H336	May cause drowsiness or dizziness.	
H341	Suspected of causing genetic defects.	
H360FD	May damage fertility. May damage the unborn child.	
H370	Causes damage to organs if swallowed.	
H372	Causes damage to organs through prolonged or repeate	ed exposure if
	swallowed.	
H373	May cause damage to organs through prolonged or repe	eated exposure
	if inhaled.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	

# Full text of other abbreviations

Acute Tox.	Acute toxicity
Aquatic Acute	Acute aquatic toxicity
Aquatic Chronic	Chronic aquatic toxicity
Asp. Tox.	Aspiration hazard
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquids
Muta.	Germ cell mutagenicity
Repr.	Reproductive toxicity
Resp. Sens.	Respiratory sensitisation
Skin Corr.	Skin corrosion
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitisation
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
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

according to Regulation (EC) No. 1907/2006

# Sikafloor®-415



Revision Date 14.12.2015 Version 3.0

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!