Sikafloor®-ProSeal 22



SECTION 1: Identification of the hazardous chemical and of the supplier

Product name : Sikafloor®-ProSeal 22

Product code : 000000211551

Type of product : liquid

Recommended use of the chemical and restrictions on use

Product use : Surfaces protection, Flooring system

Manufacturer or supplier's details

Company : Sika Kimia Sdn. Bhd.

Address : Lot 689 Nilai Industrial Estate

Nilai 71800

Telephone : +6067991762

Emergency telephone

number

Telefax : +6067991980

E-mail address : EHS@my.sika.com

Contact point :

SECTION 2: Hazards identification

Classification of the hazardous chemical

Flammable liquids : Category 3

Acute toxicity (Inhalation) : Category 4

Acute toxicity (Dermal) : Category 4

Skin corrosion/irritation : Category 2

Aspiration hazard : Category 1

Label elements

Hazard pictograms







Signal word : Danger

Hazard statements : H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

Sikafloor®-ProSeal 22



Version 1.0 SDS Number: 000000211551 Revision Date: 22.11.2016

H312 + H332 Harmful in contact with skin or if inhaled

H315 Causes skin irritation.

Precautionary statements : **Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces.

No smoking.

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ 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.

P370 + P378 In case of fire: Use dry sand, dry chemical or

alcohol-resistant foam for extinction.

Other hazards which do not result in classification

None known.

SECTION 3: Composition and information of the ingredients of the hazardous chemical

Substance / Mixture : Mixture

Hazardous components

Chemical name	CAS-No.	Concentration (%)
xylene	1330-20-7	>= 60 - <= 100
ethylbenzene	100-41-4	>= 10 - < 30

SECTION 4: 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 : Clean mouth with water and drink afterwards plenty of water.

Do NOT induce vomiting.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Take victim immediately to hospital.

Most important symptoms and effects, both acute and

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

irritant effects

Sikafloor®-ProSeal 22



delayed Aspiration may cause pulmonary oedema and pneumonitis.

Cough

Respiratory disorder **Excessive lachrymation**

Headache **Dermatitis** Skin disorders

See Section 11 for more detailed information on health effects

and symptoms.

May be fatal if swallowed and enters airways. Harmful in contact with skin or if inhaled

Causes skin irritation.

Notes to physician : Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam

Carbon dioxide (CO2)

Dry chemical

Unsuitable extinguishing

media

: Water

Physicochemical hazards arising from the chemical

Hazardous combustion

products

: No hazardous combustion products are known

Special protective equipment and precautions for fire-fighters

for firefighters

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

Specific extinguishing

methods

: Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

: Use personal protective equipment. Remove all sources of ignition. Deny access to unprotected persons.

Environmental precautions : Prevent product from entering drains.

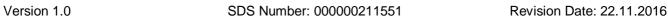
If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials 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).

Sikafloor®-ProSeal 22



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SECTION 7: Handling and storage

Handling

Precautions for safe handling

Advice on protection against fire and explosion

Use explosion-proof equipment. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Take precautionary measures against electrostatic discharges.

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.

Smoking, eating and drinking should be prohibited in the

application area.

Take precautionary measures against static discharge. Provide sufficient air exchange and/or exhaust in work rooms. 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

Storage

Conditions for safe storage, including any incompatibilities

Conditions for safe storage : Store in original container.

Keep in a well-ventilated place.

Containers which are opened must be carefully resealed and

kept upright to prevent leakage. Observe label precautions.

Store in accordance with local regulations.

SECTION 8: Exposure controls and personal protection

Control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
xylene	1330-20-7	TWA	100 ppm 434 mg/m3	MY PEL
		TWA	100 ppm	ACGIH
		STEL	150 ppm	ACGIH
ethylbenzene	100-41-4	TWA	100 ppm 434 mg/m3	MY PEL
		TWA	20 ppm	ACGIH
		STEL	125 ppm	ACGIH

Individual protection measures, such as personal protective equipment

Sikafloor®-ProSeal 22

Version 1.0 SDS Number: 000000211551 Revision Date: 22.11.2016

Eye/face protection : Safety eyewear complying with an approved standard should

be used when a risk assessment indicates this is necessary.

Skin protection : Choose body protection in relation to its type, to the

concentration and amount of dangerous substances, and to

the specific work-place.

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

approved standard should be worn at all times when handling

chemical products if a risk assessment indicates this is

necessary.

Respiratory protection : Use respiratory protection unless adequate local exhaust

ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

The filter class for the respirator must be suitable for the maximum expected contaminant concentration

(gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-

contained breathing apparatus must be used.

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.

SECTION 9: Physical and chemical properties

Appearance : liquid

Colour : colourless

Odour : hydrocarbon-like

Odour Threshold : No data available

pH : Not applicable

Melting point/range / Freezing

point

: No data available

Boiling point/boiling range : No data available

Flash point : ca. 32 °C (90 °F)

Method: closed cup

Evaporation rate : No data available

Flammability : No data available

Upper explosion limit : 7 %(V)

Lower explosion limit : 1 %(V)

Sikafloor®-ProSeal 22

SDS Number: 000000211551 Version 1.0 Revision Date: 22.11.2016

Vapour pressure : 7.9993 hPa (6.000 mmHg)

Relative vapour density : No data available

Density : ca. 0.9 g/cm3 (20 °C (68 °F) ())

Solubility(ies)

: No data available Water solubility

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

: No data available Auto-ignition temperature

Decomposition temperature : No data available

Viscosity

: No data available Viscosity, dynamic

Viscosity, kinematic $: > 7 \text{ mm2/s } (40 \, ^{\circ}\text{C})$

Explosive properties : No data available

: No data available Molecular weight

SECTION 10: Stability and reactivity

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : The product is chemically stable.

Possibility of hazardous

reactions

: Stable under recommended storage conditions. Vapours may form explosive mixture with air.

Conditions to avoid : Heat, flames and sparks.

Incompatible materials : No data available

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

Information on likely routes of : None known.

exposure

Acute toxicity

No data available

Skin corrosion/irritation

Causes skin irritation.

Sikafloor®-ProSeal 22

Version 1.0 SDS Number: 000000211551 Revision Date: 22.11.2016

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

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

Product:

Additional ecological

information

: There is no data available for this product.

SECTION 13: Disposal information

Disposal methods

Waste from residues : Do not contaminate ponds, waterways or ditches with

chemical or used container.

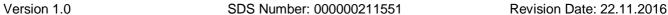
Send to a licensed waste management company.

Contaminated packaging : Empty remaining contents.

Dispose of as unused product. Do not re-use empty containers.

Do not burn, or use a cutting torch on, the empty drum.

Sikafloor®-ProSeal 22





SECTION 14: Transport information

International Regulations

UNRTDG

UN number : UN 1993

Proper shipping name : FLAMMABLE LIQUID, N.O.S.

(ethylbenzene, xylene)

Class : 3
Packing group : III
Labels : 3

IATA-DGR

UN/ID No. : UN 1993

Proper shipping name : Flammable liquid, n.o.s.

(ethylbenzene, xylene)

Class : 3
Packing group : III
Labels : 3
Packing instruction (cargo : 366

aircraft)

IMDG-Code

UN number : UN 1993

Proper shipping name : FLAMMABLE LIQUID, N.O.S.

(ethylbenzene, xylene)

Class : 3
Packing group : III
Labels : 3
EmS Code : F-E, S-E
Marine pollutant : no

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

Not applicable for product as supplied.

SECTION 15: Regulatory information

Safety, health, and environmental regulations specific for the hazardous chemical

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

Occupational Safety and Health (Classification, Labelling and Safety Data Sheet of Hazardous Chemicals) Regulations 2013.

Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to

Health) Regulations 2000.

SECTION 16: Other information

Date format : dd.mm.yyyy

Sikafloor®-ProSeal 22



Version 1.0 SDS Number: 000000211551

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!