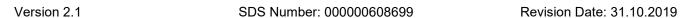
Sikafloor®-315 Part A



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

Product name : Sikafloor®-315 Part A

Product code : 000000608699

Type of product : liquid

Recommended use of the chemical and restrictions on use

Product use : Product is not intended for consumer use

Manufacturer or supplier's details

Company : Sika Kimia Sdn. Bhd.

Lot 689 Nilai Industrial Estate

71800 Nilai

 Telephone
 : +60 6799 1762

 Telefax
 : +60 6799 1980

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

Emergency telephone

number

Contact point :

SECTION 2: Hazards identification

Classification of the hazardous chemical

Acute toxicity (Inhalation) : Category 4

Skin sensitisation : Category 1

Specific target organ toxicity -

single exposure

: Category 3 (Respiratory system)

Label elements

Hazard pictograms



Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

Precautionary statements : **Prevention**:

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P280 Wear protective gloves/ eye protection/ face protection.

Response:

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a

Sikafloor®-315 Part A



Version 2.1 SDS Number: 000000608699 Revision Date: 31.10.2019

POISON CENTER or doctor/ physician if you feel unwell. P333 + P313 If skin irritation or rash occurs: Get medical

advice/ attention.

P363 Wash contaminated clothing before reuse.

Storage:

P403 + P233 Store in a well-ventilated place. Keep container

tightly closed.

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 (%)
Hexamethylene-1,6-diisocyanate homopolymer	28182-81-2	>= 60 - <= 100
hexamethylene-di-isocyanate	822-06-0	< 1

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 : 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 give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Obtain medical attention.

Most important symptoms and effects, both acute and

and effects, both acute and delayed

: irritant effects sensitising effects

Cough

Respiratory disorder Allergic reactions

Headache

See Section 11 for more detailed information on health effects

and symptoms.

May cause an allergic skin reaction.

Harmful if inhaled.

May cause respiratory irritation.

Sikafloor®-315 Part A



Notes to physician : Treat symptomatically.

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

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

: Standard procedure for chemical fires.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

: Use personal protective equipment. Deny access to unprotected persons.

Environmental precautions : Do not flush into surface water or sanitary sewer system.

If the product contaminates rivers and lakes or drains inform

respective authorities.

Methods and materials for

containment and cleaning up

: Soak up with inert absorbent material (e.g. sand, silica gel,

acid binder, universal binder, sawdust).

Keep in suitable, closed containers for disposal.

SECTION 7: Handling and storage

Handling

Precautions for safe handling

Advice on protection against

fire and explosion

: Normal measures for preventive fire protection.

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

Sikafloor®-315 Part A



Version 2.1 SDS Number: 000000608699 Revision Date: 31.10.2019

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.

Provide sufficient air exchange and/or exhaust in work rooms. 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
hexamethylene-di-isocyanate	822-06-0	TWA	0.005 ppm 0.034 mg/m3	MY PEL
		TWA	0.005 ppm	ACGIH

Individual protection measures, such as personal protective equipment

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-

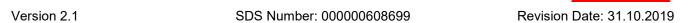
contained breathing apparatus must be used.

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

practice.

When using do not eat or drink.

Sikafloor®-315 Part A



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 : odourless

Odour Threshold : No data available

pH : No data available

Melting point/range / Freezing

point

: No data available

Boiling point/boiling range : No data available

Flash point : ca. 120 °C (248 °F)

Method: closed cup

Evaporation rate : No data available

Flammability : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : 0.01 hPa (0.01 mmHg)

Relative vapour density : No data available

Density : ca. 1.13 g/cm3 (25 °C (77 °F) ())

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : ca. 600 mPa.s (25 °C)

Viscosity, kinematic : > 20.5 mm2/s (40 °C)

Sikafloor®-315 Part A

SDS Number: 000000608699 Version 2.1 Revision Date: 31.10.2019

Explosive properties : No data available

Molecular weight : No data available

SECTION 10: Stability and reactivity

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

Chemical stability : The product is chemically stable.

Possibility of hazardous

reactions

: Stable under recommended storage conditions.

Conditions to avoid : No data available

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

Harmful if inhaled.

Components:

Hexamethylene-1,6-diisocyanate homopolymer:

Acute oral toxicity : LD50 Oral (Rat): > 2,500 mg/kg

Acute inhalation toxicity : Acute toxicity estimate: 1.5 mg/l

Test atmosphere: dust/mist Method: Expert judgement

Acute dermal toxicity : LD50 Dermal (Rat): > 2,000 mg/kg

hexamethylene-di-isocyanate:

Acute oral toxicity : LD50 Oral (Rat): 746 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0.124 mg/l

> Exposure time: 4 h Test atmosphere: vapour

: LD50 Dermal (Rat): > 7,000 mg/kg Acute dermal toxicity

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Sikafloor®-315 Part A

Version 2.1 SDS Number: 000000608699 Revision Date: 31.10.2019

Respiratory or skin sensitisation

Skin sensitisation: May cause an allergic skin reaction.

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

May cause respiratory irritation.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

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.

Sikafloor®-315 Part A



SECTION 14: Transport information

International Regulations

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

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

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.

International Chemical Weapons Convention (CWC) : Not applicable

Schedules of Toxic Chemicals and Precursors

SECTION 16: Other information

Date format : dd.mm.yyyy

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!