

SAFETY DATA SHEET

Sika® Joint Filler



Version 1.0

MSDS Number: 1000000481883

Revision Date: 2016/07/21

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sika® Joint Filler
Product code : 1000000481883
Type of product : Solid

Recommended use of the chemical and restrictions on use

Product use : Concrete Jointed

Manufacturer or supplier's details

Company : Sika (Thailand) Limited
700/37 Moo 5 Bangpakong
Industrial Park II Km.57 Bangna-Trad Rd.
Tambol KlongTamhru
Maung District, Cholburi 20000,
Thailand
Telephone : +66 3810 9500
Telefax : +66 3821 4286
E-mail address : Sikathai@th.sika.com

2. HAZARDOUS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Other hazards which do not result in classification

None known.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture
Chemical : Sugarcane fiber waste Board impregnated with asphalt/Bitumen.

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Bagasse (Sugarcane waste)	N/A	65%-90%
Starch	N/A	0.2 - 0.5%
Paraffin wax	N/A	<1%
Bitumen	N/A	10% - 35%
Moisture	N/A	2 -5%

4. FIRST AID MEASURES

If inhaled : Remove to fresh air, clean nasal passages. Get Medical advice if irritation persists, or severe coughing or breathing difficulties occur.

In case of eye contact : Flush eyes with water for at least 5 minutes holding eyelids open. If fiber particles are not dislodged with this method see physician.

In case of skin contact : Wash with soap and water. If irritation persists see physician.

Ingestion : Do Not Induce Vomiting. Get prompt medical attention.

Most important symptoms and effects, both acute and delayed : No known significant effects or hazards. See Section 11 for more detailed information on health effects and symptoms.

5. FIREFIGHTING MEASURES

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

Hazardous combustion products : Asphalt impregnated fiber will burn under the conditions of sufficient oxygen supply and high temperatures. Toxic gases will form upon combustion.

Specific extinguishing methods : Standard procedure for chemical fires. Use water spray to cool fire exposed surfaces and to protect personnel.

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

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6. ACCIDENTAL MEASURES

- Method and material for : Wipe up with material.
Contaminated and cleaning up : Keep in suitable, closed container.

7. HANDLING AND STORAGE

- Advice on protection against : Normal measures for preventive fire protection.
fire and explosion
Advice on safe handling : Do not get in eye, on skin, or on clothing.
For personal protection see section 8.
Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Personal protective equipment

- Respiratory protection : Use respirator protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposure are within recommended exposure guideline.
- Hand protection : Chemical-resistance, 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.
- Eye protection : Safety eyewear complying with an approved standard should be used when handling a risk assessment indicates this is necessary.
- Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substance.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Solid
Colour : Black
Odour : Asphalt odor

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Odour Threshold	:	n/a
pH	:	n/a
Melting point/range/	:	n/a
Freezing point	:	n/a
Flash point	:	>270 °C
Evaporation rate	:	No data available
Flammable (solid, gas)	:	Min. (LEL) : %1 Max. (UEL) %6
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	No data available
Density	:	
Solubility(ies)		
Water solubility	:	No data available
Solubility in other solvents	:	No data available
Partition coefficient: n-otanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity		
Viscosity, dynamic	:	
Viscosity, kinematic	:	No data available
Molecular weight	:	No data available
Volatile organic compound (VOC) content	:	No data available

10. STABILITY AND REACTIVITY

Reactivity	:	No dangerous reaction known under conditions of normal use.
Chemical stability	:	The product is chemical stable.
Possible of hazardous reaction:		No hazard to be specially mentioned.
Condition to avoid	:	No data available
Incompatible material	:	No data available

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11. TOXICOLOGICAL INFORMATION

Acute toxicity

No data available

Skin corrosion/irritation

Product:

Skin contact : Irritation

Serious eye damage/eye irritation

Product:

eyes contact : Irritation

Respiratory or skin sensitisation

Product:

Remark: No data available

Germ cell mutagenicity

Product:

Germ cell mutagenicity- Assessment : No data available

Carcinogenicity

Product:

Carcinogenicity Assessment : No data available

Reproductive toxicity

Product:

Reproductive toxicity Assessment : No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

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Other adverse effects

Product:

Additional ecological information : There is no data available for this product.

13. DISPOSAL CONSIDERATION

Disposal methods

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

International Regulation

ADR

Not dangerous goods

UNRTDG

Not dangerous goods

IATA-DGR

Not dangerous goods

IMDG-Code

Not dangerous goods

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

Not applicable for product as supplied.

49 CFR

Not dangerous goods

TDG

Not dangerous goods

ANTT 420

Not dangerous goods

GB 6944/12268

Not dangerous goods

ADG

Not dangerous goods

NZS 5433

Not dangerous goods

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15. REGULATORY INFORMATION

Safety, health and environmental regulation/legislation specific for the substance or mixture

International Chemical Weapons Convention (CWC) : Not applicable
Schedules of Toxic Chemicals and Precursors

Hazardous Substance Act B.E. 2535 : Not listed

Emergency Decree on Controlling the Use of Volatile
Substance B.E. 2533 : Not applicable

16. OTHER INFORMATION

Date format : yyyy/mm/dd

Do not allow water into hot product.
Do not use benzene to clean product.

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.