

SAFETY DATA SHEET

Sikafloor® -31 PurCem® TH (A)



Version 1.0

MSDS Number: 100000441265

Revision Date: 2018/10/24

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sikafloor® -31 PurCem® TH (A)
Product code : 100000441265
Type of product : Liquid

Recommended use of the chemical and restrictions on use

Product use : Floor leveling compound

Manufacturer or supplier's details

Company : Sika (Thailand) Limited
700/37 Moo 5 Amata Nakorn Estate
Bangna-Trad Rd. Km.57
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

Skin corrosion/irritation : Category 2
Serious eye damage/
eye irritation : Category 2B
Respiratory sensitization : Category 3
Skin sensitization : Category 1

GHS Label element

Hazard pictograms :



Signal word : Warning

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- Hazard statements : H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H320 Causes eye irritation.
H335 May cause respiratory irritation.
- Precautionary statements : **Prevention:**
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear eye protection/ face protection.
P280 Wear protective gloves.
Response:
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P332 + P313 IF SKIN irritation occurs: Get medical advice/ attention.
P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
Storage:
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P405 Store locked up.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

None known.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
POLYETHER	26570-48-9	20 - 60
CASTOR OIL/ POLYOL	8001-79-4	20 - 60
Water	N/A	20 - 60
Additive	N/A	< 5

4. FIRST AID MEASURES

- In case of eye contact : Rinse eyes thoroughly with water for at least 15 minutes.
Consult physician
- In case of skin contact : Wash skin thoroughly with soap and water. Remove contaminated clothing. If symptoms persist consult physician.
- Inhalation : Remove to fresh air. If breathing has stopped, institute artificial respiration. Consult with physician.
- Ingestion : Do not induce vomiting. Dilute with water.
Consult physician.
- 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

- Auto Ignition : Not available
- Extinguishing Media : In case of fire, use water spray (fog) foam, dry chemical, or CO2.
- Fire Fighting Instruction : Fire fighters should wear self-contained breathing apparatus and full protective gear.

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6. ACCIDENTAL MEASURES

- Personel Precaution : Use personal protective equipment.
- Environmental Precaution : Do not allow to enter drains or waterways, Do not discharge into the subsoil / soil.
- Methods for Cleaning Up : Take up with absorb eat materials (e.g: sand, universal binder).

7. HANDLING AND STORAGE

- Advice on safe handling : Ensure adequate ventilation
- Conditions for safe storage : Keep away from sources of ignition. Store in a cool dry area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering Control : Use with adequate general and local exhaust ventilation.
- Hygiene Measure : Do not eat, drink, smoke or drug taking in work place. Wash hands before break or after work.
- Respiratory Protection : General room ventilation is normal adequate.
- Hand Protection : Chemical resistance gloves /PVC gloves.
- Eye /face Protection : Safety goggles with side shields.
- Skin Protection : Light protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Liquid
- Colour : Milky white
- Odour : Typical
- Odour Threshold : No data available

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pH	:	3.0 – 8.0
Melting point/range/	:	No data available
Freezing point	:	No data available
Boiling point/boiling range	:	>300 °C
Flash point	:	>150 °C
Evaporation rate	:	No data available
Flammability Limit (Vol in air)	:	Not volatile
Upper explosion limit	:	No data available
Lower explosion limit	:	No data available
Vapour pressure	:	No data available
Relative vapour density	:	0.90 – 1.10 g/ml
Density	:	No data available
Solubility(ies)		
Water solubility	:	Insoluble
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	:	50 – 300 cps
Molecular weight	:	No data available
Volatile organic compound (VOC) content	:	No data available

10. STABILITY AND REACTIVITY

Stability	:	Stable
Hazardous Polymerization	:	Will not occur
Incompatible Material	:	None known
Hazardous Decomposition Product	:	Carbon dioxide and sulfur oxide (SOx)

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11. TOXICOLOGICAL INFORMATION

Acute toxicity

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Skin corrosion/irritation

Product:

No data available

Serious eye damage/eye irritation

Product:

No data available

Respiratory or skin sensitisation

Proper use provided, no adverse health effects have been observed or have been come to our knowledge. Eye contact may produce an oil film over the eyeball causing a harmless reversible short lasting dimness of sight.

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

BOD 1.5% , TOD 8.5%

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.

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13. DISPOSAL CONSIDERATION

- Product : In accordance with local authority regulations, take to special waste incineration plant.
- Contaminated Packaging : If empty contaminated containers are recycled or disposed of, the receiver must inform about possible hazards.

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) Schedules of Toxic Chemicals and Precursors	: Not applicable
Hazardous Substance Act B.E. 2535	: Not applicable
Emergency Decree on Controlling the Use of Volatile Substances B.E. 2533	: Not applicable
Notification of Ministry of Interior on Working Safety Relating to Hazardous Chemicals B.E. 2534	: Not applicable

16. OTHER INFORMATION

Date format : yyyy/mm/dd

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.