

Safety Data Sheet

according to 91/155/EEC and ISO 11014-1

Date of printing: 25.08.2011

Page: 1/5

Revised: 25.08.2011

SDS No.: 001-00010000.0000

1. Identification of the substance/preparation and company

Product

Product name

SikaTop-Seal 107 Elastic, Part B

Manufacturer/supplier information

Manufacturer/supplier:

GILAR LTD

Street/postbox:

Hamatechet St. Industrial Area

Town/City and Post Code:

Kadima

Country:

Israel

Phone:

+97298994000

Telefax:

+97298994003

General information:

Environment and Safety

Emergency information phone:

+972 (0) 98 99 40 07

2. Composition/information on ingredients

Chemical characterization

Mixture of cements, aggregates and additives

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

EEC No.

· cement

65997-15-1 25 - 50 % Xi 41,36/37/38

266-043-4

Quartz Sand 20%-40%

Additives 2.5%-5%

3. Hazards identification

Hazards identification

Xi Irritant

Information on hazards to man and to the environment

36/37/38 Irritating to eyes ,respiratory system and skin.

43 May cause sensitization by skin contact.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

In case of irritation when dust is inhaled, provide for plenty of fresh air.

After skin contact

In case of contact with skin wash off immediately with soap and water

Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

Product name: **Sikatop-Seal 107 Elastic, Part B**

Date of printing: 25.08.2011

Page: 2/5

Revised: 25.08.2011

SDS No.: 001-00010000.0000

5. Fire-fighting measures

Suitable extinguishing media

Extinguishing media suitable to the surrounding fire.

Unsuitable extinguishing media for safety reasons

Not applicable

Exposure hazard arising from the product, its combustion products or resulting gases

Carbon monoxide (CO)

Carbondioxide (CO₂)

Nitrogen oxides (NO_x)

Special protective equipment for fire-fighting

Use breathing apparatus.

Additional information

Product itself does not burn

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Avoid dust formation.

Use personal protective clothing.

Use breathing apparatus if exposed to vapour/dust/aerosol.

Environmental precautions

Do not allow to enter drains or waterways.

In case of entry into waterways, soil or drains, inform the responsible authorities.

Procedures for cleaning up

Pick up mechanically.

When picked up, treat material as prescribed under heading "Disposal".

7. Handling and storage

Handling

Instructions for safe handling
See chapter 8 / Personal protective equipment.
Avoid dust formation
Use only in well ventilated areas.

Instructions for fire and explosion protection
Not applicable.

Storage

Requirements for storage rooms and containers
Keep sacks tightly closed and dry, in a waterproof place.

Combined storage instructions
Keep away from food, beverages and animal feedstocks.

Additional information regarding storage
Protect from atmospheric moisture and water

* 8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures
Do not inhale dust
Take care for sufficient ventilation or exhaust on the workshop place.
Do not eat, drink or smoke during work time.
Wash hands before breaks and after work.
Use barrier skin cream.

Respiratory protection
Dust protection mask

Hand protection
Nitrile Rubber gloves

Eye protection
Safety glasses/face shield

Body protection
Working clothes

9. Physical and chemical properties

Appearance

Physical state: Powder
Colour: grey
Odour: odourless

Data relevant to safety

Flash point	> 61°C	Method
Vapour pressure at 20°C	not applicable	
Loose bulk density	1.3 g/cm ³	
Solubility in water	miscible	
Compacted bulk density	1.8 g/cm ³	
pH value at 20°C	12-14	

Product name: **Sikatop-Seal 107 Elastic, Part B**

Date of printing: 25.08.2011

Page: 4/5

Revised: 25.08.2011

SDS No.: 001-00010000.0000

*** 10. Stability and reactivity**

Materials to avoid/dangerous reactions

Hazardous reactions possible with:

Acids

Thermal decomposition and hazardous decomposition products

No decomposition if used as prescribed.

*** 11. Toxicological information**

Sensitization

Allergic reactions can be observed by sensitive persons.

Experience on humans

When skin contact:

May cause irritation.

When eyes contact:

Irritation.

May cause irreversible damage to eyes.

When inhalation:

Irritation.

When swallowed:

Small amount may cause considerable health disorders

12. Ecological information

Additional information

Product is slightly water polluting.

Due to the high pH, aquatic organisms may be harmed.

Do not allow to enter waste water drain, waterways or soil.

Once cured, the product will unlikely have any adverse effect on the environment.

13. Disposal considerations

Product

Recommendations

Dispose of in accordance with local authority regulations.

See chapter 15, national regulations.

Packaging

Recommendations

Completely emptied packagings can be given for recycling.

Packaging that cannot be cleaned should be disposed of as product waste.

14. Transport information

ADR/RID

Further Information

NO DANGEROUS GOODS

IMO/IMDG

Further Information

NO DANGEROUS GOODS

IATA/ICAO

Further Information

NO DANGEROUS GOODS

Product name: **Sikatop-Seal 107 Elastic, Part B**

Date of printing: 25.08.2011

Page: 5/5

Revised: 25.08.2011

SDS No.: 001-00010000.0000

15. Regulatory information

Labelling according to EEC Directive

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Danger symbols

Xi Irritant

R phrases

36/37/38 Irritating to respiratory system and skin.

41

Risk of serious damage to eyes.

S phrases

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

39

Wear eye/face protection.

16. Other information

asterisk (*) on left margin marks modification of previous version

R-phrases of the ingredients listed in chapter 2

36/37/38 Irritating to respiratory system and skin.

41

Risk of serious damage to eyes.

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 Technical Data Sheet prior to any use and processing.