

Safety Data Sheet

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

Date of printing: 17.04.2008

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SDS No.: 001-00010000.0000

1. Identification of the substance/preparation and company

Product

Product name

Sika Grout - 214

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

· Portland cement

65997-15-1

25 - 50 % Xi

41

266-043-4

3. Hazards identification

Hazards identification

Xi

Irritant

Information on hazards to man and to the environment

41

Risk of serious damage to eyes

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.

After eye contact

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

Summon a doctor immediately.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

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5. Fire-fighting measures

Suitable extinguishing media

Water

Foam

Dry powder

Unsuitable extinguishing media for safety reasons

Not applicable

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

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Nitrogen oxide (NO_x)

Special protective equipment for fire fighting

Use breathing apparatus

Additional information

Product itself does not burn.

Extinguishing measures to suit surrounding.

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".

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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
Rubber gloves

Eye protection
Safety glasses/face shield

Body protection
Working clothes

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9. Physical and chemical properties

Appearance

Physical state: Powder
Colour: grey
Odour: odourless

Data relevant to safety

Method

Flash point	not applicable
Vapour pressure at 20°C	not applicable
Loose bulk density	approx. 1.25 g/cm ³
Solubility in water at 20°C	partly soluble
pH value at 20°C (10g/100ml water)	approx. 12

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

When skin contact:
Sensitization/allergic reaction possible.

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 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

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14. Transport information

ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Further information

No dangerous goods.

IATA/ICAO

Further information

No dangerous goods.

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

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

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.