

Safety Data Sheet

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

Date of printing: 17.04.2008

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Revised: 17.04.2008

SDS No.: 001-00010000.0000

1. Identification of the substance/preparation and company

Product

Product name

Sika MonoTop-620

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

36/38,43

3. Hazards identification

Hazards identification

Xi

Irritant

Information on hazards to man and to the environment

36/38

Irritating to eyes and skin.

43

May cause sensitization by skin contact.

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4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

In any case show the physician the Safety Data Sheet.

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.

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

Not applicable

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.

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6.9 Physical and chemical properties (continued)

Appearance

Physical state: cleaning up powder

Color: mechanically Grey

When picked up, treated as prescribed under heading "Disposal".

7. Handling and storage

Method

Flash point

Not applicable

Instructions for safe handling

Use appropriate personal protective equipment

Avoid dust formation

Store in well ventilated areas.

1.2 g/cm³

Substance information: fire and explosion protection

Not applicable.

Storage value at 20°C

Approx. 12

Requirements for storage rooms and containers

Keep sacks tightly closed and dry, in a waterproof place.

10. Stability and reactivity

Keep away from food, beverages and animal feedstocks.

Conditions to avoid

Additional information regarding storage

Protect from atmospheric moisture and water

Materials to avoid/dangerous reactions

*** 8. Exposure controls/personal protection**

Acids

Substances having workplace related exposure values/limits which may

require monitoring for assessment purposes

Thermal decomposition and hazardous decomposition products

Designation of substance if used as prescribed.

CAS No.

Type

Ref./Country/Year

11. Toxicological information

65997-15-1 OES to.dust

10 mg/m³

HSE/EH40/UK

65997-15-1 OES re.dust

4 mg/m³

HSE/EH40/UK

Quartz (SiO₂)

14808-60-7 OES re.dust

0.3 mg/m³

HSE/EH40/UK

Sensitization/allergic reaction possible.

Allergic reaction may be observed in sensitive persons, even

on general protective and hygiene measures

the dust concentration should be below the fixed exposure limits.

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.

When eyes contact:

Respiratory protection

Dust protection mask

When inhalation:

Hand protection

When swallowed:

Small amount may cause considerable health disorders.

Eye protection

Safety glasses/face shield

Body protection

Working clothes

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11. Toxicological information (continued)

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

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15. Regulatory information

Labelling according to 88/379/EEC

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

Relevant hazardous ingredients for labelling

Contains: Portland cement

Danger symbols

Xi Irritant

R phrases

36/38 Irritating to eyes and skin.

43 May cause sensitization by skin contact.

S phrases

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

51 Use only in well ventilated areas.

National regulations

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.

SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993.

SI 1988/1657: The Control of Substances Hazardous to Health Regulations.

SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

SI No. 972/1996: The Special Waste Regulations 1996

UK Guidance Publications

Approved Code of Practice - Management of Health and Safety at Work, HSE.

General Approved Code of Practice to COSHH Regulations, HSE.

EH40, Occupational Exposure Limits, HSE. Revised Annually.

EH44, Dust in the Workplace: General Principles of Protection, HSE.

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16. 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.