

Safety Data Sheet

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

Date of printing: 30.11.2006

Page: 1/6

Revised: 27.11.2006

SDS No.: 014-00224353.0000

1. Identification of the substance/preparation and company

Product

Product name

Sika Igolflex-201 Komp B

Manufacturer/supplier information

Manufacturer/supplier: Sika Schweiz AG
Street/postbox: Tüffenwies 16
Town/City and Post Code: CH-8048 Zürich
Country: Schweiz
Phone: +41 44 436 40 40
Telefax: +41 44 436 47 19
General information: Environment and Safety
Emergency information phone:
+41 (0) 79 309 06 29
Out of office hours only

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
EC No.
· Cement
65997-15-1 10 - 25 % Xi 41,37/38
266-043-4

3. Hazards identification

Hazards identification

Xi Irritant

Information on hazards to man and to the environment

37/38 Irritating to respiratory system and skin.
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.
In the event of symptoms take medical treatment.

4. First-aid measures (continued)

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.

Summon a doctor immediately.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

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)

Carbondioxide (CO₂)

Nitrogen oxides (NO_x)

Special protective equipment for fire-fighting

Use breathing apparatus.

Additional information

Product of itself does not burn.

extinguishing measures to suit surroundings

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 breathing apparatus if exposed to vapours/dust/aerosol.

Use personal protective clothing.

Environmental precautions

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

Product name: **Sika Igolflex-201 Komp B**

Date of printing: 30.11.2006

Page: 3/6

Revised: 27.11.2006

SDS No.: 014-00224353.0000

6. Accidental release measures (continued)

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 weather-proof 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

Substances having workplace related exposure values/limits which may require monitoring for assessment purposes

Designation of substance

CAS No. Type

Ref./Country/Year

· Cement

65997-15-1 MAK e

5 mg/m³

SUVA, MAK/CH/2003

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

Product name: **Sika Igolflex-201 Komp B**

Date of printing: 30.11.2006

Page: 4/6

Revised: 27.11.2006

SDS No.: 014-00224353.0000

8. Exposure controls/personal protection (continued)

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 not applicable

Method

Density at 20°C approx. 1.41 g/cm³

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.

Product name: **Sika Igolflex-201 Komp B**

Date of printing: 30.11.2006

Page: 5/6

Revised: 27.11.2006

SDS No.: 014-00224353.0000

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 waste according to national and regional legislation.

See chapter 15, national regulations.

Packaging

Recommendations

Packaging containing residues of or contaminated by dangerous substances can be disposed of under the waste code 15 01 10 (packaging containing residues of or contaminated by dangerous substances).

14. Transport information

ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Marine pollutant: no

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

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.

Product name: **Sika Igolflex-201 Komp B**

Date of printing: 30.11.2006

Page: 6/6

Revised: 27.11.2006

SDS No.: 014-00224353.0000

15. Regulatory information (continued)

39 Wear eye/face protection.

National regulations

Water hazardous class (WGK)

WGK 1 (Gemäß VwVws vom 17. Mai 1999)

Brandklasse (CH)

5

Disposal considerations (CH)

Waste group:

16 03 off-specification batches and unused products

Waste code:

16 03 04 inorganic wastes other than those mentioned in 16 03 03

16. Other information

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

Recommended use: Chemical product for construction and industry

R-phrases of the ingredients listed in chapter 2

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.