1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation

Product name or Trade name: Sika BlackSeal Lastic

Use of the substance/preparation: Emulsion containing bitumen mastic for waterproofing.

Company/undertaking identification

Manufacturer/Distributor: Sika South Africa (Pty) Ltd.
9 Hocking Place
Westmead, 3608
South Africa

Telephone no.: +27 (0)31 792 6500
Fax no.: +27 (0)31 700 1760

E-mail address of person responsible for this SDS: headoffice@za.sika.com

2. HAZARDS IDENTIFICATION

The preparation is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification: S2
Human health hazards: None

See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family/Characteristics: Chemical product for Construction and Industry.

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>CAS number</th>
<th>%</th>
<th>EC number</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC Classification: Not classified as hazardous</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>UN No: Not applicable</td>
<td></td>
</tr>
</tbody>
</table>

Occupational exposure limits, if available, are listed in section 8.

SAPMA: Health Rating: 4-Minimal - No great risk to health.
Inhalation: Avoid breathing vapours, fumes and mists.
Skin: No hazard is expected if used in moderation.
Eyes: No direct hazard is expected but contact with eyes can be avoided by wearing safety glasses.
Ingestion: Can cause nausea if ingested as well as irritation.
No Carcinogenic, mutagenic or genetic effects established.
May have Medium to long term environmental effects. Monitor, Contain and remove.
4. FIRST AID MEASURES

First aid measures

Inhalation : Move to fresh air. In case of discomfort seek medical attention.

Ingestion : Wash mouth out with plenty of water. Do not induce vomiting. Seek medical attention.

Skin contact : Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes.

Eye contact : Immediately flush eyes with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention.

5. FIRE-FIGHTING MEASURES

Special exposure hazards : None. Non combustable.

6. ACCIDENTAL RELEASE MEASURES - see also sections 5, 8 & 13

Personal precautions : Keep unnecessary personnel from entering. Do not touch or walk through spilled material.

Environmental precautions : Identify, collect and dispose of using an accredited waste service provider.

Large spill : Stop leak. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with inert material and place in appropriate waste disposal container and dispose of according to local regulations.

Small spill : Stop leak. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container according to local regulations.

7. HANDLING AND STORAGE

Handling : Inert substance thus no specific requirements for hazard containment.
7. HANDLING AND STORAGE

Storage

: Store in original container protected from direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.

Hand protection

: Wear barrier cream if necessary. Avoid prolonged contact.

Eye protection

: Avoid splashes into eyes. Safety eyewear complying with an approved standard can be used. Do not touch eyes with contaminated hands.

Respiratory protection

: Use a properly fitted, air-purifying or air fed respirator complying with an approved standard if insufficient ventilation.
9. PHYSICAL AND CHEMICAL PROPERTIES

**General information**

**Appearance**
- Form: Liquid.
- Color: Black.
- Odor: Characteristic.

**Important health, safety and environmental information**

- **Boiling point**: >100°C
- **Flash point**: Not applicable - water based
- **Solubility**: Soluble in Water
- **Vapor pressure**: To be established
- **SG**: 1.02Kg/L
- **pH**: >9

10. STABILITY AND REACTIVITY

**Stability**: The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

**Conditions to avoid**: Inert - no reaction with fire-fighting water.

**Hazardous decomposition**: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

- **Chronic effects**: No Carcinogenic, mutagenic or genetic effects established.

12. ECOLOGICAL INFORMATION

- **Environmental effects**: Avoid contact of spilled material and runoff with soil and surface waterways. Do not empty into drains; dispose of this material and its container in a safe way.

13. DISPOSAL CONSIDERATIONS

- **Methods of disposal**: The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional/local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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13. DISPOSAL CONSIDERATIONS

Packaging: Completely emptied packagings may be given for recycling. Empty packaging may still contain chemical residues. Empty packaging should be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

International transport regulations

- Not classified as Dangerous for transport

15. REGULATORY INFORMATION

EU regulations
Classification and labeling have been determined according to EU Directives 67/548/EEC and 1999/45/EC (including amendments) and take into account the intended product use.

EC No.: Not applicable. EC Classification: Not classified as hazardous

Risk phrases: S2

16. OTHER INFORMATION

Full text of classifications referred to in sections 2 and 3: S2 - Keep out of reach of children

History

- Date of printing: 23.11.2010
- Date of issue: 23.11.2010
- Date of previous issue: No previous validation.

Indicates information that has changed from previously issued version.

Notice to reader

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.

This MSDS conforms with General Administrative Regulations of 6 Sept. 1996 (ISO-11014/ANSIZ400.1.1996)
OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug. 1995 (EH-42)