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

Identification of the substance or preparation
Product name or Trade name: Sika Black Seal Brick
Use of the substance/preparation: Emulsion containing polymer modified bitumen 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

Emergency telephone number: +27 (0)31 792 6500

2. HAZARDS IDENTIFICATION

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

Classification: S2
Human Health Hazards: None

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

SAPMA Health Rating: 4- Minimal – No great health risk
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, collect and remove

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family/Characteristics: Polymer modified bituminous emulsion
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>

4. FIRST AID MEASURES
First aid measures

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

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

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

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.

**Notes to physician**: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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

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5. FIRE-FIGHTING MEASURES

**Extinguishing media**

Special exposure hazards : None. Non combustible

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6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**

: Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment (see section 8).

**Environmental precautions**

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

**Large spill**

: Stop leak if without risk. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, and soil or air). Move containers from spill area. Wash spillage into an effluent treatment plant or proceed as follows. Contain and collect spillage with noncombustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13).

**Small spill**

: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container.

---

7. HANDLING AND STORAGE

**Handling**

: Inert substance with no special requirements for hazard containment.

**Storage**

: Store in original container protected from direct sunlight.

---

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Ingredient name**

SAPMA Rating: 4-H-C. PPE: Eye protection

**Occupational exposure limits**

No exposure limit value known.

**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.
Respiratory protection : No special measures required.

Skin protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: Use barrier skin cream.

Eye Protection : Avoid splashes into eyes. Safety glasses should be worn. Do not touch eyes with contaminated hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>General information</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Appearance</strong></td>
<td></td>
</tr>
<tr>
<td>Form</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Black</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td><strong>Important health, safety and environmental information</strong></td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt;100°C</td>
</tr>
<tr>
<td>pH</td>
<td>&gt;9</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable – water based</td>
</tr>
<tr>
<td>Density</td>
<td>~1.02 kg/l</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Vapour Pressure</td>
<td>To be established</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Inert – no reaction with fire-fighting equipment.</td>
</tr>
<tr>
<td>Materials to avoid</td>
<td>No specific data.</td>
</tr>
<tr>
<td>Hazardous decomposition</td>
<td>Under normal conditions of storage and use, hazardous products decomposition products should not be produced.</td>
</tr>
</tbody>
</table>

11. TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic effects</td>
<td>No carcinogenic, mutagenic or genetic effects established</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Environmental effects</td>
<td>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.</td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methods of disposal</td>
<td>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, solutions and any by-products should at all times comply with the requirements of environmental</td>
</tr>
</tbody>
</table>
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.

Packaging: Completely emptied packagings may be given for recycling. Empty packaging may still contain hazardous 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 has hazardous

Risk phase: S2

16. OTHER INFORMATION

Full Text of classifications referred to in Sections 2 and 3

S 2 – Keep out of reach of children

History

Date of printing: 06/04/11

Date of issue: 06/04/11

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 Product Data Sheet prior to any use and processing.