1. Identification of the substance/preparation and company

Product name
SIKA 1

Manufacturer/supplier information
Manufacturer/supplier: Sika South Africa (Pty) Ltd
Street/postbox: P.O. Box 15408
Town/City and Post Code: 3608 Pinetown
Country: South Africa
Phone: +27 31 792 65 00
Telefax: +27 31 700 17 60

General information:
Emergency information phone:
+27 31 792 65 00

* 2. Composition/information on ingredients

Chemical characterization
Aqueous alkaline solution

3. Hazards identification

See chapter 11 and 12

* 4. First-aid measures

National regulations
General instructions
In any case show the physician the Safety Data Sheet

After inhalation
In the event of symptoms take medical treatment.

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.
Begin with medical treatment.

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
Full water jet

Special protective equipment for fire-fighting
Use breathing apparatus.

Additional information
Cool containers with water spray jet.
Product of 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
Not applicable.

Environmental precautions
Do not allow to enter drains or waterways
Do not allow to enter into the subsoil/soil.
In case of entry into waterways, soil or drains, inform the responsible authorities.

Procedures for cleaning up
Pick up with absorbent material.
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.

Instructions for fire and explosion protection
Not applicable.

Storage
Requirements for storage rooms and containers
Keep container tightly closed in a cool, well-ventilated place

Combined storage instructions
Keep away from food, beverages and animal feedstocks.

Additional information regarding storage
Protect from frost.
Protect from heat and direct sunlight
**8. Exposure controls/personal protection**

Personal protective equipment

General protective and hygiene measures
Observe the usual precautions when handling chemicals.
Do not eat, drink or smoke during work time.
Wash hands before breaks and after work.

Hand protection
Plastic gloves

Eye protection
Safety glasses

Body protection
Working clothes

**9. Physical and chemical properties**

Appearance

Physical state: liquid
Colour: yellow
Odour: mild

Data relevant to safety

<table>
<thead>
<tr>
<th>Property</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling point</td>
<td>&gt; 100 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>not applicable</td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>approx. 1.05 g/cm³</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>miscible</td>
</tr>
<tr>
<td>at 20°C</td>
<td></td>
</tr>
<tr>
<td>pH value at 20°C</td>
<td>from 8.5 - 10.5</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>&lt; 150 cP</td>
</tr>
<tr>
<td></td>
<td>Contraves-Visc.</td>
</tr>
</tbody>
</table>

**10. Stability and reactivity**

Materials to avoid/dangerous reactions
No hazardous reactions when stored and handled according to prescribed instructions.

Thermal decomposition and hazardous decomposition products
No decomposition if used as prescribed.

**11. Toxicological information**

Sensitization
So far no sensitization effects known.
* 11. Toxicological information (continued)

Experience on humans
When skin contact:
  May cause irritation.
When eyes contact:
  May cause irritation.
When inhalation:
  May cause irritation.
When swallowed:
  May cause health disorders.

* 12. Ecological information

Additional information
Due to the pH, aquatic organisms may be harmed.
Product is slightly water polluting.

* 13. Disposal considerations

Product Recommendations
Dispose of in accordance with local authority regulations.

Packaging Recommendations
Emptied packaging to dispose in accordance with local authority regulations

14. Transport information

ADR/RID
Further information
No dangerous goods.

IMO/IMDG
Marine pollutant: no
Further information
No dangerous goods.
14. Transport information (continued)

IATA/ICAO
Further information
No dangerous goods.

15. Regulatory information
Labelling according to EEC Directive
The product does not require a hazard warning label in accordance with
EC directives/the relevant national laws.

16. Other information
asterisk (*) on left margin marks modification of previous version

Recommended use: Chemical product for construction and industry

The information contained in this Safety Data Sheet corresponds to our
level of knowledge at the time of publication. All warranties are ex-
cluded. Our most current General Sales Conditions shall apply. Please
consult the Technical Data Sheet prior to any use and processing.