1. Identification of the substance/preparation and company

Product

**Product name**

**Sika Colma Cleaner**

Manufacturer/supplier information

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

General information:

Emergency information phone:

+27 31 792 65 00

2. Composition/information on ingredients

Chemical characterization

Composition of solvent

Hazardous ingredients

<table>
<thead>
<tr>
<th>Designation according to 67/548/EEC</th>
<th>CAS No.</th>
<th>Concentration</th>
<th>Danger symbols</th>
<th>R phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC No.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>xylene</td>
<td>1330-20-7</td>
<td>50 - 100 %</td>
<td>Xn</td>
<td>10,20/21,38</td>
</tr>
<tr>
<td></td>
<td>215-535-7</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>10 - 25 %</td>
<td>F,Xn</td>
<td>11,20</td>
</tr>
<tr>
<td></td>
<td>202-849-4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>propan-2-ol</td>
<td>67-63-0</td>
<td>10 - 25 %</td>
<td>F,Xi</td>
<td>11,36,67</td>
</tr>
<tr>
<td></td>
<td>200-661-7</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

3. Hazards identification

Hazard identification

<table>
<thead>
<tr>
<th>F</th>
<th>Highly flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xn</td>
<td>Harmful</td>
</tr>
</tbody>
</table>

Information on hazards to man and to the environment

<table>
<thead>
<tr>
<th>11</th>
<th>Highly flammable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>20/21</td>
<td>Harmful by inhalation and in contact with skin.</td>
</tr>
<tr>
<td>36/38</td>
<td>Irritating to eyes and skin.</td>
</tr>
</tbody>
</table>
4. First-aid measures
   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.
   Summon a doctor immediately.

   After ingestion
   Do not induce vomiting.
   Summon a doctor immediately.

5. Fire-fighting measures
   Suitable extinguishing media
   alcohol-resistant foam
   dry powder
   carbon dioxide

   Unsuitable extinguishing media for safety reasons
   Full water jet

   Exposure hazard arising from the product, its combustion products or resulting gases
   In the event of fire the following can be released:
   Carbon monoxide (CO)
   Carbondioxide (CO2)
   Nitrogen oxides (NOx)

   Special protective equipment for fire-fighting
   Use breathing apparatus.

   Additional information
   Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.
   Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental release measures
   Personal precautions
   Ensure adequate ventilation.
   Use personal protective clothing.
   Use breathing apparatus if exposed to vapours/dust/aerosol.
6. Accidental release measures (continued)

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

   Procedures for cleaning up
   Avoid sparking.
   Pick up with absorbent material (e.g. sand, sawdust, general-purpose
   binder).
   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
   Keep away from sources of ignition - no smoking.
   Vapours may form explosive mixtures with air
   Take precautionary measures against electrostatic loading.

   Storage
   Requirements for storage rooms and containers
   Keep container tightly closed and dry 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
   Protect from atmospheric moisture and water

* 8. Exposure controls/personal protection

   Personal protective equipment
   General protective and hygiene measures
   Take care for sufficient ventilation or exhaust on the workshop place.
   Avoid contact with eyes and skin
   Use barrier skin cream.
   Remove soiled or soaked clothing immediately.
   Do not eat, drink or smoke during work time.
   Wash hands before breaks and after work.

   Respiratory protection
   In case of insufficient ventilation.
   Multi-purpose filter ABEK
   Class of vapour filter is depending on pollutant concentration on the scene.
* 8. Exposure controls/personal protection (continued)

- Hand protection
- Butyl rubber/nitrile rubber gloves
- Eye protection
- Safety glasses
- Body protection
- Working clothes

* 9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state:</td>
<td>liquid</td>
</tr>
<tr>
<td>Colour:</td>
<td>colourless</td>
</tr>
<tr>
<td>Odour:</td>
<td>aromatic</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Data relevant to safety</th>
<th>Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point</td>
<td>approx. 14 °C</td>
</tr>
<tr>
<td>Density at 20°C</td>
<td>approx. 0.85 g/cm³</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>partly soluble</td>
</tr>
<tr>
<td>Viscosity at 20°C</td>
<td>approx. 1 mPas</td>
</tr>
<tr>
<td>VOC (solvents)</td>
<td>100 %</td>
</tr>
<tr>
<td>VOC (CH)</td>
<td>100 %</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

- Conditions to avoid
  - Formation of explosive gas/air mixtures.

- 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

- Experience on humans
  - When skin contact:
    - Repeated exposure may cause skin dryness or cracking
    - Harmful effects.
  - When eyes contact:
    - Irritation.
  - When inhalation:
11. Toxicological information (continued)
   Vapours have a narcotic effect. Reaction-time and sense of coordination may be affected.
   Harmful effects.
   When swallowed:
   Small amount may cause considerable health disorders.

12. Ecological information

   Additional information
   Do not allow to enter waste water drain, waterways or soil.

* 13. Disposal considerations

   Packaging
   Recommendations
   Completely emptied packagings can be given for recycling.
   Packaging containing remains of dangerous substances, as well as packagings disposed of remains can be unharmed eliminated in accordance with the regulations.

* 14. Transport information

   ADR/RID
   UN 1993    Class:    3    Packing group:       II   Class.code: F1
   Proper shipping name
   Flammable liquid, n.o.s
   contains: Xylene/Isopropanol
   Label No.:           3

   IMO/IMDG
   UN 1993    Class:    3    Packing group:       II
   EmS: F-E, S-E
   Marine pollutant: *
   Proper shipping name
   Flammable liquid, n.o.s
   contains: Xylene/Isopropanol
   Label No.:           3
* 14. Transport information (continued)

IATA/ICAO
UN 1993    Class:    3    Packing group:       II
Proper shipping name
Flammable liquid, n.o.s
contains: Xylene/Isopropanol
Label No.:           3

15. Regulatory information
Labelling according to EEC Directive
The product is classified and labelled in accordance with
EC directives/the relevant national laws.
Relevant hazardous ingredients for labelling
Contains: xylene

Danger symbols
F       Highly flammable
Xn      Harmful

R phrases
11      Highly flammable.
20/21   Harmful by inhalation and in contact with skin.
36/38   Irritating to eyes and skin.

S phrases
33      Take precautionary measures against static discharges.
36/37   Wear suitable protective clothing and gloves.
51      Use only in well-ventilated areas.

* 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
10      Flammable.
11      Highly flammable.
20      Harmful by inhalation.
20/21   Harmful by inhalation and in contact with skin.
36      Irritating to eyes.
38      Irritating to skin.
67      Vapours may cause drowsiness and dizziness.

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.