Safety Data Sheet

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II - South Africa

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

Identification of the substance or preparation
Product name or Trade name: Sika Blackseal T-130/T-140 PG (SA)
Use of the substance/preparation: Bitumen Coated Roofing Membrane

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: Not classified as hazardous
Human health hazards: Repeated exposure may cause upper respiratory irritation, nausea, headache.
See section 11 for more detailed information on health effects and symptoms.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family/Characteristics: Non woven polyester mat with Asphalt Modifiers (APP, IPP & stabilizing fillers).

<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>Asphalt Modifiers - Atactic Polypropylene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Isotactic Polypropylene</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Stabilizing Fillers</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surfacing materials: Natural Mineral Granules</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

SAPMA: Health Rating: 3-Slight - Irritation.
Inhalation: Irritating
Skin: Irritating
Eyes: Irritating.
No Carcinogenic, mutagenic or genetic effects established.

Date of issue: 15.11.2010. MSDS no.: FC12/10
4. FIRST AID MEASURES

Inhalation : Move to fresh air
Ingestion : Not normally required
Skin contact : Wash skin thoroughly with soap and water or use recognized skin cleanser.
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 if irritation persists.

Notes to physician : No specific treatment. Treat symptomatically.

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

5. FIRE-FIGHTING MEASURES

Extinguishing media
Suitable : Use dry chemical, CO₂, water spray may cause foaming which can become violent.
Not suitable : Do not use water jet. Carefully applied water spray can be effective if foam kept on surface.
Additional note : This foam blanket can be effectively used to help extinguish the fire.

Hazardous combustion products : CO, CO₂, Hydrocarbon particulate. Dense smoke will limit visibility in enclosed areas.
Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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

Spill or Leak Procedures : Sweep or Pick up scraps and debris - place in an appropriate waste disposal container.

7. HANDLING AND STORAGE

Handling : Put on cotton gloves when working with product.
Heavy soled shoes or boots are recommended.
Protective clothing is optional.

Storage : Store in accordance to local regulations.
Store in original packaging.
Avoid areas of excessive heat.
8. EXPOSURE/ PERSONAL PROTECTION

**Recommended monitoring procedures**
If adequate natural ventilation is not available use mechanical ventilation to assure exposures remain below TLV.

**Respiratory protection**
- Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Occupational exposure controls**
- Use only with adequate ventilation. For protection of the inhabitants of buildings to which this product is being applied, roof air intake ventilators should be shut down during application to prevent fumes from entering the buildings. Wash hands, forearms and face thoroughly after handling.
9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Flexible Black Mat coated with Bitumen, sand, slate, PE or Aluminium Film Finish.

10. STABILITY AND REACTIVITY

Stability: The product is stable.

Conditions to avoid: Avoid areas of excessive heat.

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

11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation: May cause irritation.

Skin Contact: May cause skin irritation

Eye contact: May cause eye irritation.

Chronic effects: None established

12. ECOLOGICAL INFORMATION

Environmental effects: Wastes generated during application or demolition are not hazardous wastes as defined by RCRA (40 CFR Part 261). Complies with Federal, State and Local Regulations.

13. DISPOSAL CONSIDERATIONS

Waste Disposal: Disposal of generated waste by a licensed waste disposal service provider.

Date of issue: 15/10/2010

MSDS no.: FC12/10
13. DISPOSAL CONSIDERATIONS

Packaging: Empty packaging must be removed by a licensed waste contractor.

14. TRANSPORT INFORMATION

International transport regulations

UN No: None

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.

Hazard symbol or symbols: None

Risk phrases:
R36/37/38 - Irritant to eyes, respiratory system and skin with prolonged exposure.
S43A - In case of fire, use water fog, foam or powder - Do not use water jets.
S15 - Keep away from heat.

16. OTHER INFORMATION

Full text of classifications referred to in sections:
R36/37/38 - Irritant to eyes, respiratory system and skin with prolonged exposure.
S43A - In case of fire, use water fog, foam or powder - Do not use water jets.
S15 - Keep away from heat.

Take precautionary measures against static discharges. In case of any discomfort seek medical advice.

History

Date of printing: 15.11.2010.
Date of issue: 15.11.2010.
Date of previous issue: No previous validation.

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.