ffTA-RI/GRIM®3: Silicone Reference Oil A

1. Identification of the Substance and the Company

Substance Name
Silicone Reference Oil A

Company Name
Foster + Freeman Ltd, Vale Business Park, Evesham, Worcestershire, WR11 1TD, UK
☎ +44 (0) 1386 768050 ☎ +44 (0) 1386 765351

2. Composition/Information on Ingredients

Contains no materials classified as hazardous under EC criteria.

<table>
<thead>
<tr>
<th>Constituent</th>
<th>Chemical Formula</th>
<th>CAS No.</th>
<th>% (Weight)</th>
<th>Risk phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl phenyl polysiloxane</td>
<td></td>
<td></td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

3. Hazards Identification

None.

4. First Aid Measures

General
Obtain medical attention if any discomfort occurs following exposure.

Inhalation
Immediately remove victim to fresh air. If cough or other respiratory symptoms develop, obtain medical attention.

Ingestion
Rinse mouth with water. If discomfort or gastro-intestinal symptoms develop, obtain medical attention.

Skin contact
Remove person from source of contamination. Wash affected area with soapy water. If irritation develops, obtain medical attention.

Eye contact
Immediately remove contact lenses (if any). Lift eyelids and flush eyes with water or proprietary eye bath solution. Irrigate eyes with clean water for at least 15 minutes. Take care not to wash chemical from one eye to another. If redness, itching or other discomfort develops, obtain medical attention.

5. Fire Fighting Measures

Extinguishing media
Use extinguishing media appropriate for surrounding fire: Water spray; Dry powder; Foam; CO2.

Special hazards in fire
Combustible. Combustion products include: Carbon monoxide (CO); Carbon dioxide (CO2). Do not breathe fumes.

6. Accidental Release Measures

Personal precautions during spill
Isolate the spillage. Wear rubber gloves.

Spill cleanup procedure
Contain and absorb spillage with an inert absorbent: Sand; Absorbent granules; Soil. Scoop up and place in metal drums. Cover and move the containers. Dispose of as chemical waste. Comply with all relevant legislation. Comply with all Local Authority requirements. Wash down spill area with water containing detergent and flush away with plenty of water.
7. Handling and Storage

Handling precautions
No specific procedures.

Storage precautions
Store upright in original, tightly closed containers. Store indoors at room temperature. Protect from direct sunlight.

8. Exposure Controls and Personal Protection

Exposure Limits
Not assigned.

Ventilation
No specific recommendation.

Respiratory protection
No specific recommendation.

Hand protection
Wear gloves.

Skin protection
Wear appropriate clothing to prevent skin contact.

Eye protection
Wear eye protection when handling large quantities.

Hygienic work routines
Do not smoke in work area. Observe hygienic work practices. Wash at the end of each work period and before eating, smoking or using the toilet.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Properties</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Viscous liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Transparent / Colourless</td>
</tr>
<tr>
<td>Odour</td>
<td>Almost odourless</td>
</tr>
<tr>
<td>Solubility: Water</td>
<td>Insoluble; Immiscible</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt; 150°C</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 100°C</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

Stability
Stable.

Conditions to avoid
Direct sunlight.

Materials to avoid
Strong oxidising agents.

Hazardous decomposition products
Hazardous decomposition products on heating. Temperature > 150°C: Decomposition products may include benzene.

Hazardous polymerisation
Will not polymerise.

11. Toxicological information

Routes of exposure
Skin contact. Eye contact. Ingestion. Inhalation.

Health warnings
May irritate after long-term exposure. Unlikely to be hazardous if handled properly. May cause irritation after eye contact.
12. Ecological Information

Environmental hazards
Do not allow material to contaminate: Drinking water supplies; Waste water; Soil.

13. Disposal Information

Disposal methods
Do not discharge into drains or watercourses. Dispose of as chemical waste. Comply with all relevant legislation: Special Waste Regulations 1996. Comply with all Local Authority requirements.

14. Transport Information

General
Not regulated.

15. Regulatory Information

Safety phrases
Avoid contact with skin. Avoid contact with eyes.

UK Regulatory References
Chemicals (Hazard Information and Packaging for Supply) Regulations (CHIP).
Rivers (Prevention of Pollution) Act 1961
Control of Pollution (Special Waste Regulations) Act 1980

EC Directives
System of specific information relating to Dangerous Preparations 91/155.

Approved Code of Practice
Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes
Occupational Exposure Limits EH40.
Introduction to Local Exhaust Ventilation HS(G)37.
CHIP for everyone HSG(108).

16. Other Information

General
This information is based on our present knowledge and should therefore not be construed as a guarantee of specific properties for the product or its suitability for a particular application.

Note

The data contained in this Material Safety Data Sheet does not constitute a User’s assessment of workplace risk as required by the Health & Safety at Work Act, Control of Substances Hazardous to Health (COSHH), Management of Health & Safety at Work Regulations or other Health & Safety legislation.

This Data Sheet has been supplied as required by the Chemicals (Hazard Information and Packing) (Amendment) Regulations 1999, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your organisation capable of acting on the information.

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