MATERIAL SAFETY DATA SHEET (MSDS)

Silicone Sponge

1. Chemical Product and Company Identification

Supplier: GCP Elastomeric Inc
170 Webster Road
Kitchener, ON N2C 2E6
Tel: (519) 893-8207
Fax: (519) 893-9358

Chemical Composition: Silicone sponge Compound
Synonyms: polymerized siloxanes or polysiloxanes
Trade Names: Commercial Grade Medium density Silicone Sponge

2. Composition/ Information on Ingredients

Major components:
- Dimethyl, methylvinyl siloxane, dimethylvinyl-terminated
- Dimethyl siloxane, dimethylvinyl-terminated
- Silica, amorphous
- Amorphous fumed silica
- Dimethyl siloxane, hydroxy-terminated
- Urea (Surface treated)

Minor components:
- Red Iron Oxide

GCP Elastomeric Inc cannot foresee all circumstances under which this information and our products in conjunction with other manufacturer's products may be used. Physical properties are typical values obtained from sample testing at Akron laboratories or GCP Approved Supplier™ laboratories. Actual production values may vary. It is the user's responsibility to ensure the products are appropriate for their application. We accept no responsibility for results obtained by the application of the information or the safety and suitability of our products, either alone or in combination with other products. If you have any questions in this regard please contact our technical director George Qu.

170 Webster Road
Kitchener, ON N2C 2E6
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1-886-893-8207
Titanium dioxide
Chromic oxide
Iron oxide

Appearance: Flexible rubber (Various Colors)

Dermal (acute): For prolonged handling, use protective gloves and clothing. Wash hands with mild soap after handling. Avoid contact with eyes. If eyes are irritated flush with water for ten minutes. Obtain medical attention. Avoid ingestion. If ingested seek medical attention.

Inhalation (acute): Exposure to chemicals with a strong odor often results in such nonspecific symptoms as headache, dizziness, weakness, and nausea.

3. Fire Fighting Measures

Conditions of flammability: Non-Flammable
Hazardous combustion: Carbon Oxides and traces of incompletely burned carbon compounds. Silicon Dioxide
Firefighting procedures: On large fires use dry chemical, foam or water spray. On small fires use Carbon Dioxide, dry chemical or water spray. Water can be used to cool fire exposed containers
Means of extinction: None

4. Reactivity and Stability

Stability: Stable
Reactivity: Can react with strong oxidizing agents, Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Hazardous polymerization will not occur
5.  Disposal Considerations

Disposal must be in accordance with Federal, State and Local Regulations. 
Bury waste in approved landfill site. Do not incinerate.

6.  Exposure Control/ Personal Protection

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Ventilation:</td>
<td>Local and general ventilation is necessary to keep air concentration below level of concern.</td>
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<tr>
<td>Gloves:</td>
<td>No special protection needed</td>
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<tr>
<td>Eye Protection:</td>
<td>Chemical workers’ goggles</td>
</tr>
<tr>
<td>Respiratory Protection:</td>
<td>No special protection needed</td>
</tr>
<tr>
<td>Other Equipment:</td>
<td>Appropriate safety footwear, and appropriate clothing to minimize skin contact.</td>
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</tbody>
</table>

7.  Handling and Storage

Use with adequate ventilation. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking. Use reasonable care and store away from oxidizing materials.

8.  Physical and Chemical Properties

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Physical State:</td>
<td>Sponge Rubber</td>
</tr>
<tr>
<td>Odour:</td>
<td>None</td>
</tr>
<tr>
<td>Specific Gravity:</td>
<td>0.4-0.6</td>
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<tr>
<td>Boiling Point:</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point:</td>
<td>N/A</td>
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<tr>
<td>Decomposition Temperature:</td>
<td>N/A</td>
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<tr>
<td>Vapour Pressure:</td>
<td>N/A</td>
</tr>
<tr>
<td>Percent Volatile:</td>
<td>N/A</td>
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<tr>
<td>Solubility in Water:</td>
<td>Insoluble</td>
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