

SAFETY DATA SHEET

Alphasil

SAFETY BULLETIN

Updated Nov 2020

Silicone Rubber

1. Chemical Product and Company Identification

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|-----------------------|---|
| Distributor's Name: | Yureka Sdn. Bhd. 32, Jalan Jalak 2, Taman Sri Bahtera, Batu 5, Jalan Cheras, 56100 Kuala Lumpur Tel : 03-9131 9055 Fax : 03-9131 9056 |
| Chemical Composition: | Silicone |
| Trade Name: | Silicone |

2. Composition / Information on Ingredients

| | | |
|-------------------|----------|-------|
| Major components: | Silicone | |
| Minor components: | Sulfur | (<1%) |

3. Physical and Chemical Properties

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|----------------------|-----------------------------------|
| Appearance: | Flexible Translucent Rubber sheet |
| Odour: | Slight typical rubber |
| Specific Gravity: | 1.2 |
| Boiling Point: | N/A |
| Melting Point: | N/A |
| Flash Point : | >230°C |
| Vapor Pressure: | N/A |
| Percent Volatile: | N/A |
| Solubility in Water: | Insoluble |

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4. Health Hazards

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| Dermal: | May cause skin irritation. For prolonged handling, protective gloves and clothing. Wash hands with soap after handling. Avoid contact with eyes. If the are irritated flush with water for ten minutes. medical attention. Avoid ingestion. If ingested seek medical attention. |
| Inhalation: | Excessive inhalation can cause headache, nausea, irritation. Handle the product in minimum quantity and work in well-ventilated area. |

5. Fire Fighting Measures

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| Flash Point: | >204°C |
| Firefighting procedures: | Use full protective equipment and SCBA, filter masks, etc. |
| Means of extinction: | High expansion foam, water fog and spray |

6. Reactivity and Stability

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|-------------|--|
| Stability: | Product is non-reactive with aliphatic hydrocarbons and non-polar chemicals. Do not use in contact with strong acids and alkaline solutions. |
| Reactivity: | Stable under normal working and storage condition. Store below 35 °C in cool, dry location. Combustion products are toxic, combustible and corrosive |

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7. Disposal Considerations

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

8. Exposure Control/ Personal Protection^a

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| Ventilation: | Local and general ventilation is necessary to keep air concentration below level of concern. |
| Gloves: | Leather, Rubber, Rubberized Textile Eye |
| Protection: | Chemical workers' goggles |
| Respiratory Protection: | NIOSH/MSHA approved respirator appropriate for exposure of concern. |
| Other Equipment: | Appropriate safety footwear, and appropriate clothing to minimize skin contact |

9. Handling and Storage

Package product in paper, plastic film, or box in order to minimize surface exposure. Store in cool, dry, ventilated area