

Product and Manufacturer Details

Product

Synergy specializes in Engineering Polymers arena for the demanding requirements of Automobile, Engineering, Electrical, Electronics, Appliances, and Textiles applications. **Synergy** product range offered technical compounds in Polyamide, Polypropylene, Poly Phenylene Oxide (m-PPO), Acrylonitrile Butadiene Styrene, Styrene Acrylonitrile and Polyacetal are available with a broad range of fillers, glass reinforcement levels and impact modifiers, mineral and talc reinforcement depending upon grades selected and have been formulated to offer ease of processing in most standard thermoplastic processing equipment.

Manufacturer Details

Synergy Polymers India Private Limited
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Hazard Identification

Slipping Hazard

Spilled pellets may cause a slipping hazard. Spilled material should be swept up and discarded.

First Aid Measures

Inhalation

Dust and process vapors may be irritating to the nose, throat and respiratory tract. Remove to fresh air.

Skin Contact

The compound is not likely to be hazardous by skin contact, but cleaning the skin after use is advisable. Exposure to molten resin may cause thermal burns. If molten material comes in contact with the skin, cool under ice water or a running stream of water. DO NOT attempt to remove the material from the skin. Removal could result in severe tissue damage. Get Medical attention.

Eye Contact

Dust, fines and process vapors may irritate the eyes. Immediately flush eyes with water for at least 15 minutes.

Storage and Handling

Storage

No hazard during storage at room temperature. Certain products like ABS, SAN may form lumps if stored at higher temperature continuously. Store in dry place in the original packing.

Handling

When handling or processing resins at elevated temperatures or in a molten state, wear protective clothing over skin to prevent contact. Since molten material can cause thermal burns on contact with skin.

Polyacetal (POM): Formaldehyde formation if higher temp is used and will cause eye irritation. Wash the eyes with water and provide good ventilation near processing.

Glass filled grades may cause skin irritation if contacted, to prevent this wear protectives.

Ignition

Spontaneous ignition is possible is involved in mass at or near melting point / softening point and in the presence of air. Water quenching of such masses recommended.

Maintain good housekeeping in work areas.

Extinguish Media: Water, CO₂, Dry Chemicals

To the best of our knowledge the information contained in this Material Safety Data Sheet is accurate. However, neither Synergy Polymers India Pvt. Ltd. makes any warranty, expressed or implied, nor accepts any liability in connection with this information or its use.



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