

GENIEMAT[®] FASHM SDS



Section 1: Identification

Product Name: GenieMat[®] FASHM

Chemical Name: Modified silane polymer blend

Use: Multifunctional adhesive

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Section 2: Hazard(s) Identification

Classification:

WHMIS: No need for classification according to WHMIS criteria.

GHS: No need for classification according to WHMIS criteria.

Label elements & precautionary statements:

None required according to Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

Other hazards which do not result in classification:

Irritation may occur when in prolonged contact with eyes and skin.

Recommendations/Caution Overview:

Employ skin and eye protection when installing.

Install in well ventilated areas.

Section 3: Composition/Information on Ingredients

Chemical Name	Content	CAS Number
Silylated Polyurethane Resin	35-55%	Trade Secret
Calcium Carbonate	30-40%	1317-65-3
Polypropylene Glycol	10-20%	24322-69-4
Plasticizer	1-5%	Trade Secret
Additives	1-5%	Trade Secret

This product does not contain any components classified as hazardous under Regulation 1994 OSHA Hazard Communication Standard : 29 CFR Part 1910.1200

Section 4: First-Aid Measures

Primary Routes of Entry: Eyes, skin, ingestion, inhalation

Health Hazards (Acute and Chronic):

Eyes: This product is irritating to the eyes

Skin: This product may cause irritation to the skin

Ingestion: Ingestion of this product may cause nausea, vomiting, and diarrhea

Inhalation: This product may cause irritation to the respiratory system

Medical conditions aggravated by exposure: Hypersensitivity to product, allergies, and skin or respiratory disorders.

Emergency First-Aid Procedures:

Eyes: If direct contact with membrane occurs, flush with water for at least 15 minutes and obtain medical attention.

Skin: Flush with water & mild soap; If irritation occurs, obtain medical attention.

Ingestion: Flush out mouth with water and obtain medical attention. Do not induce vomiting.

Inhalation: Immediately remove the affected person to fresh air. If symptoms persist, obtain medical attention.

Notes to Physician: Provide general supportive measures and treat symptomatically.

Section 5: Fire-Fighting Measures

Suitable extinguishing material: Foam, dry chemical, carbon dioxide, water spray.

Special exposure hazards arising from the substance, combustible products or resulting gases: None known

Special protective equipment for fire fighters: Use self-contained breathing apparatus and turn out gear. Water may be ineffective but should be used to keep the exposed containers cool.

Advice on protection against fire and explosion: Pay attention to general rules of internal fire prevention.

Additional-information: Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Section 6: Accidental Release Measures

Containment Procedures: Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Scoop up used absorbent into drums or other appropriate container.

Environmental Precautions: Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

Clean-Up Procedures: Attempt to reclaim the free product, if this is possible. Shovel the material into waste container. Thoroughly wash the area with water after a spill or leak clean-up. Keep out of the reach of children.

Leak and Spill Procedures: Follow state and local regulations

Evacuation Procedures: None identified.

Special Procedures: Regulations vary. Consult local authorities before disposal.

Section 7: Handling and Storage

Handling Procedures: Avoid getting this material into contact with your skin and eyes. Avoid breathing vapors or mists of this product. Wash hands after handling and before eating. Keep out of the reach of children.

Storage Procedures: Store in a cool, dry, well-ventilated area. Store at ambient temperature and atmospheric pressure. Keep out of sun.

Section 8: Exposure Controls/Personal Protection

Skin protection: Working protection clothes, chemical resistant gloves.

General protective measures: Avoid contact with the eyes, wear goggles, and follow label instructions.

Hygiene measures: Wash hands before breaks and after work.

Section 9: Physical and Chemical Properties

Color: Off-white to yellow

Form: Paste

Odor: Mild

Odor Threshold: N/A

PH Value: N/A

Melting Point: N/A

Boiling point: N/A

Flash Point: N/A

Evaporation Rate: Low
Flammability: Non-Flammable
Lower/Upper Explosion Limits: N/A
Vapor Pressure: Low
Vapor Density: N/A
Relative Density: 1.01-1.04 kg/L
Solubility in Water: Insoluble
Coefficient of water/Oil distribution: N/A
Auto-ignition temperature: N/A
Decomposition Temperature: N/A
Viscosity: low viscosity

Section 10: Stability and Reactivity

Reactivity: Stable under normal conditions.

Chemical Stability: Stable under normal conditions.

Conditions to Avoid: Do not freeze, Keep away from extreme temperature conditions.

Incompatibility: This product may react with strong acids, bases and oxidizing agents.

Hazardous Decomposition: Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Upon decomposition, this product may emit fumes of carbon monoxide, carbon dioxide, oxides of nitrogen, and other organic compounds.

Possibility of Hazardous Reaction: Will not occur.

Section 11: Toxicological Information

General Product Information: No toxicological information available or required for this product.

Component Analysis - Aquatic Toxicity: No eco-toxicity data are available for this product's components.

Section 12: Ecological Information (Not Mandatory)

General regulations: Appropriate handling and use impede ecological problems.

Section 13: Disposal Considerations (Not Mandatory)

Methods for cleaning up/ taking up: Keep out of sewer systems to prevent blockage due to polymer deposits. Scrape up to collect and place into closed containers for disposal.

Recommendations for the product: Abide by all state, federal and local regulations.

Recommendations for packaging: Totally empty packaging may be taken for recycling.

Section 14: Transport Information (Not Mandatory)

Transport/ further information: No hazardous material as defined by the prescriptions.

Section 15: Regulatory Information (Not Mandatory)

Remarks for classification: The product does not require a hazard warning label in accordance with EC directives.

Section 16: Other Information

Disclaimer of Liability: The information presented herein is supplied as a guide to those who handle or use this product and has been prepared in good faith by technically knowledgeable personnel. It is not intended to be all-inclusive. The manner and conditions of use and handling may involve other and additional considerations. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

No warranty of any kind is given or implied. Pliteq Inc. will not be liable for any damages, losses, injuries or consequential damages which may result from the use or reliance on any information contained herein. This Safety Data Sheet is valid for three (3) years.

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