

MATERIAL SAFETY DATA SHEET #072

Product(s) Covered by this MSDS:

Dryvit Drainage Mat

Date Issued: May, 1999(Replaces May, 1998)

DOT Classification: Not Applicable

Component Information and Hazards:

Characterization: Three-dimensional open structure matting polyamide 6.

Chemical Name & Synonyms: Poly (Σ -Caprolactam), PA-6-Formula (-CO-CH₂-CH₂-CH₂-CH₂-CH₂-NH)

Color: Blue.

Odor: None.

Physical and Safety Data:

Melting Point: PA-6, 214°C.

Density: (20°C) 1.14 g/cm³.

Vapor Pressure: (20°C) 0 mbar.

Viscosity: Not applicable.

Solubility in Water: 0 g/l.

ph Value: Not applicable.

Flash Point: > 350°C.

Ignition Temperature: Not applicable.

Explosion Limits: Not applicable.

Thermal Decomposition: Avoid heating above 350°C because of degradation of the polymer.

Hazardous Decomposition Products:

- Normal Processing: None.
- Incineration: Over 900°C: H₂O, CO₂ and NH₃.

Hazardous Reactions: None, it is polyamide 6 with heat stabilizer.

Further Information: Product is manufactured without the use of formaldehyde and/or CFC's.

Protective Measures for Transportation:

No dangerous transport.

Protective Measures for Storage and Handling:

Technical Protective Measures: Do not store rolls in vertical position.

Personal Protective Equipment:

Respiratory Protection: Not applicable.

Eye protection: Not applicable.

Hand protection: Structure of the cut product can cause hand damage, gloves are advisable.

Other Protection: Not applicable.

Fire and Explosion Protection: Not applicable.

Disposal: Separate controlled dump or incineration (over 900°C).

Protective Measures in Case of Accidents and/or Fire:

Spillage, Leakage, Gas Leakage: Not applicable.

Extinguishing Media: Carbon dioxide, water, foam, dry chemical.

First Aid: If during a fire molten polymer contacts the skin, cool rapidly with cold water and obtain medical attention for removal of adhering material and treatment of the burn.

Further Information: Wear self-contained breathing apparatus and protective clothing during fire.

Toxicity Data:

No known effects to humans.

Information on Ecological Effects:

No known effects.

This Material Safety Data Sheet (MSDS) has been developed for current compliance with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.

The information contained herein is based upon data considered accurate. Dryvit Systems, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees and users assume all risks associated with the use of this material.

MSDS – Dryvit Drainage Mat (input 5/99; replaces 5/98)
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