

MATERIAL SAFETY DATA SHEET

MSDS Name: Newmat Stretch Ceiling Systems
Date: January 2002

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Newmat Stretch Ceilings, including the following trade names/product lines: Newmat, Newline, NewAcoustic, NewGraphic, NewLight, BatiNewline, Mir.O.Dal, Bio-Pruf

Company Identification: Newmat S.A.
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Product Type: Polyvinylchloride (PVC) flexible membranes from calendaring process secured with PVC or aluminum perimeter extrusions

Product Family: Thermoplastics

Product Use: Ceiling and wall systems for acoustical, aesthetical, water/humidity control applications

CAS No.: None

SECTION 2 – COMPOSITION / APPEARANCE

Composition: Polyvinylchloride (PVC) flexible membranes from calendaring process

Appearance: Appearance will vary depending on colors, finishes, perforations, product line, etc.

Thickness: Membranes vary from 5 mil to 8 mil

SECTION 3 – HEALTH HAZARD DATA

Membranes: There are no known irritants to skin, eyes, or respiratory tract. The mild odor when membrane is first installed is neither harmful nor toxic and dissipates within 24 hours.

Extrusions: While there are no know irritants to skin, eyes, or respiratory tract, usual cautions must be used while cutting the extrusions, including protective eyeglasses.

SECTION 4 – FIRE DATA

Flash Point/Self Ignition: ASTM D1929-96 – Flash Point: 770°F; Self Ignition: 842°F

Flame Spread: ASTM E84-98 – Varies from 5 to 35 depending on membrane

Smoke Development: ASTM E84-98 – Varies from 135 to 410 depending on membrane

Melting Point: Fisher John Method – Varies from 331°F to 372°F

Toxicity: UPitt – Upon burning, no more toxic than paper or red oak under similar burning conditions

SECTION 5 – FIRE-FIGHTING MEASURES

Extinguishing Media: Use water spray or ABC dry chemical when fighting fires involving this product.
Special Procedures: None

SECTION 6 – STABILITY AND REACTIVITY

Stability: This product is stable.
Hazardous Polymerization: Hazardous polymerization will not occur.

SECTION 7 – DISPOSAL CONSIDERATIONS

Waste Disposal: Disposal of this product must comply with all applicable federal, state, and local regulations; no special procedures necessary.

SECTION 8 – ECOLOGICAL DATA

Recycling: As a thermoplastic, the PVC membranes and extrusions are recyclable. The aluminum extrusions are also recyclable.

SECTION 9 – OTHER INFORMATION

Disclaimer: While the information and recommendations set forth herein are believed to be accurate as of the date hereof, Newmat SA and/or Newmat USA Ltd. make no warranty, express or implied, with respect thereto and disclaim all liability from reliance thereon.