



Product Identification: Epilay Synthetic Roofing Underlayment

#### **Product Use/Description:**

Coated woven polyolefin for use as a roofing underlayment

# **Material Safety Data Sheet**

#### I. Product Composition :

a. 97% polyolefin, 3% polymer blend

#### II. Hazardous Ingredients:

a. This is not a hazardous product as defined by WHMIS

#### III. Physical Data:

- a. Physical State: Solid.
- b. Odor and Appearance: Pigmented odorless woven fabric
- c. Odor threshold (ppm): N.Ap.
- d. Vapor Pressure (mmHg): N.Ap.
- e. Vapor Density (Air = 1): N.Ap.
- f. Evaporation rate: N.Ap.
- g. Boiling Point (oC): N.Ap.
- h. Freezing Point (oC): N.Ap.
- i. pH: N.Ap.
- j. Specific Gravity: N.Ap.
- k. Coef. Water/oil Dist. N.Ap.

# IV. Fire and Explosion Data:

- a. Flammability: Not flammable, but in case of a fire it will contribute.
- b. Means of extinction: Water spray and dry chemicals.
- c. Flash point (oC) and Method: N.Ap.
- d. Upper flammable limit (% by volume): N.Ap.
- e. Lower flammable limit (% by volume): N.Ap.
- f. Hazardous combustion products: Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides
- g. Explosion Data: Not sensitive to impact nor to static discharge.
- h. DOT Hazard Class: Not Available



# V. Reactivity Data:

- a. Chemical stability: Yes.
- b. Incompatibility with other substances: None
- c. Reactivity: Non-reactive
- d. Hazardous decomposition products: No data.

# VI. Toxicological Properties:

- a. Route of entry: N. Ap.
- b. Effects of acute exposure to product: None known.
- c. Effects of chronic exposure to product: None known.
- d. Exposure Limits: Not available.
- e. Irritancy of product: N.Ap.
- f. Carcinogenicity: Not on IARC list.
- g. Synergistic Products: None known

# VII. Preventive Measures:

- a. Gloves: N.Ap.
- b. No respirator required under normal use.
- c. Leak and spill procedure: N.Ap.
- d. Waste disposal: See your local authorities for disposal instructions.
- e. Handling and Storage: Rolls should be adequately restrained to prevent shifting during handling and storage.
- f. Storage Requirements: N.Ap.
- g. Special shipping information: None.

# VIII. First aid measures:

- a. \*N.Ap.
- IX. Other Information:
  - a. DOT Shipping Name: Not Available

Prepared June 11, 2013

