TITANIUM® UDL-50

Commercial Grade Synthetic Roofing Underlayment

UDL50 MSDS

I. Product Identification and Use:

Product Identification: Titanium UDL Product Use/Description: Coated woven polyolefin for use as a roofing underlayment Product Composition: 95% polyolefin, 5% polymer blend

II. Hazardous Ingredients:

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. N.Ap.
- f. Evaporation rate:
- g. Boiling Point (oC): N.Ap.
- h. Freezing Point (oC): N.Ap.
- N.Ap. pH: i. 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.

Yes.

V. Reactivity Data:

- a. Chemical stability:
- 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.

Not available.

- d. Exposure Limits:
- 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:

*N.Ap.

IX. Other Information:

- a. DOT Shipping Name: Not Available
- b. DOT Hazard Class: Not Available

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*N.Ap. None Applicable





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