# **TITANIUM® UDL-30**

## Professional Grade Synthetic Roofing Underlayment

#### UDL30 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.
- 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:

\*N.Ap.

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

Prepared by: IW R&D group. (604) 820-5400 Revision Date: 25th June 2012

#### Disclaimer:

This information is furnished without warranty expressed or implied, except that it is accurate to the best knowledge of InterWrap Industries Inc. The data on this sheet relates only to the specific material designated herein. InterWrap Industries Inc. assumes no legal responsibility for use or reliance upon this data.

\*N.Ap. None Applicable



#### InterWrap® Roofing Products Division

Charleston, SC • Vancouver, BC • Mission, BC • Montréal, QC Web: www.InterWrap.com/roofing | E-mail: info@interwrap.com Toll Free: 888 713 7663 | Tel: 778 945 2888

