# 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.
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.

#### IV. Fire and Explosion Data:

k. Coef. Water/oil Dist.

a. Flammability: Not flammable, but in case of a fire it will contribute.

N.Ap.

- 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.

#### 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.

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





