

TITANIUM[®] PSU-30

Peel & Stick Synthetic Roofing Underlayment with Ice Damming Protection

PSU30 MSDS

◇◇◇◇◇◇◇◇◇◇◇◇

I. Product Identification and Use:

Product Identification: Titanium PSU

Product Use/Description: Coated woven polyolefin self adhesive membrane for use as a roofing underlayment

Product Composition: <25% Polyolefin Plastic
>75% Rubberized Asphalt

II. Hazardous Ingredients:

Hazardous Component: ACGIH TLV LD50 %Wt

Petroleum Asphalt : 5.0mg/m 5-15g/kg > 50%

CAS # 8052-42-4

Petroleum Oil: 0.2000 TWA >15% CAS # 64741-88-4

III. Physical Data:

- a. Physical State: Solid.
- b. Odor and Appearance: Pigmented Woven fabric
Slight Petroleum Odor
- 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: 1.2
- k. Coef. Water/oil Dist. N.Ap.

IV. Fire and Explosion Data:

- a. Flammability: Will Support Combustion under direct flame
- b. Fire Fighting Procedure: The use of self-contained breathing apparatus is recommended for firefighters.
- c. Means of extinction: Water spray and dry chemicals
- d. Flash point (oC) and Method: >410°F (T.O.C.).
- e. Upper flammable limit (% by volume): N.Ap.
- f. Lower flammable limit (% by volume): N.Ap.
- g. Hazardous combustion products: Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides and Sulfur
- h. 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: Skin , Ingestion
 - b. Skin: Avoid contact with skin. Excessive exposure may cause irritation to eyes, nose, throat and skin. Prolonged and repeated skin contact may cause skin irritation.
 - c. Ingestion: Slightly toxic
- Emergency and First Aid Procedures
- Inhalation: Not Applicable.
- Skin: Wash thoroughly with soap and water. If redness or irritation develops, obtain medical assistance.
- Eyes: Flush with water at least 15 minutes. Obtain medical assistance.
- Ingestion: Drink liquids. Obtain medical assistance.
- Medical Conditions Aggravated by Exposure: Disorders or Diseases of the Skin, Eyes, Respiratory Track or Allergies
- Carcinogenicity: No
- NTP: No IARC Monographs
- OSHA Regulated Irritant: Yes
- Sensitizer: Yes
- Mutagenic: No
- Teratogenic: No

VII. Preventive Measures:

- a. Gloves: Recommended
 - 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.
- IX. Other Information:
- a. Shipping Name: Asphaltic Roofing Material
 - b. DOT Hazard Class: Not Required

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 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.



1-800-453-0349

