

1. Identification of Product and Company

Product Name: Royal Shield-SA-HT™

Product Description: Self Adhered Synthetic Roofing Underlayment

Supplier: KPNE Products Ltd.
PO Box 13111, RPO High Street
Abbotsford, BC, V2T 0C4
info@kpneproducts.com

2. Product Composition

20% - 25% Polyolefin, 3% - 5% Additives (Polymer Blends), 60% - 70% Acrylic Adhesive.

3. Hazard Identification

Hazardous Content: Hazardous Component ACGIH TLV LD50 %Wt. Butyl Rubber None Established >50% CAS # 9010-85-9

Inhalation: N/A

Ingestion: Slight toxic

Eye Contact: Particles may cause irritation, molten material will cause thermal burns.

Skin Contact: Avoid contact with skin. Excessive exposure may cause irritation to eyes, nose, throat & skin. Prolonged and repeated skin contact may cause skin irritation.

4. First Aid Measures

Inhalation: Slightly toxic. Obtain medical assistance

Ingestion: Slightly toxic. Obtain medical assistance

Eye Contact: Flush with water at least 15 minutes. Obtain medical assistance.

Skin Contact: Wash thoroughly with soap and water. If redness or irritation develops, Obtain medical assistance.

5. Handling, Storage, Shipping, Disposal & Preventive Measures

Handling: N/A

Storage: N/A

DOT Shipping \ Hazards: N/A

Disposal: Follow Local disposal regulations.

Glove: Recommended

Respirator: N/A

Leak & Spill Procedure: N/A

6. Physical and Chemical Data

Physical State: Solid

Appearance: Light Grey Non-Woven Fabric

Odor: Slight odor

Flash Point: C :> 200 Degree & F: >400 Degree

Solubility: Insoluble

Vapour Pressure (ppm): N/A

Vapour Density (mmHg): N/A

Evaporation Rate: N/A

Boiling Point: N/A

Freezing Point: N/A

pH: N/A

Specific Gravity: N/A

7. Fire Fighting Measures

Flash Point: C: 200 Degree & F: >400 Degree

Hazardous decomposition: Oxides of Nitrogen Products & Carbon

Means of Extinction: Use of foam, dry chemical, carbon dioxide or water spray.

Explosion Data: N/A

8. Reactivity Data

Chemical Stability: Yes

Incompatibility with other materials: None Known

Reactivity: None

Hazardous decomposition products: None Known

9. Toxicological and Ecological Data

Chronic Toxicity: None known

Carcinogenicity: None known (not on IARC list)

Acute Exposure: None known

Mutagenic/Reproductive: None known

Target Organ Effects: None known

10. Other Information

Prepared By: R & D Department, KPNE Products Ltd.

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* N/A = Not Applicable