

# QuickBreathe



Breathable

Air Barrier

Weather Barrier

## Material Safety Data Sheet

### 1. Identification of Product and Company

Product Name: **QuickBreathe-SA-VP™**

Product Description: Breathable, Air Barrier and Waterproofing Membrane.

Supplier: KPNE Products Ltd.

PO Box 13111, RPO High Street  
Abbotsford, BC, V2T 0C4  
[info@kpneproducts.com](mailto:info@kpneproducts.com)

### 2. Product Composition

50-60% Polyolefin, 5% Additives (Polymer Blends) & 30-50% Synthetic Elastomer Adhesives, 8-10% Silicone PE Release Liner Film.

### 3. Hazard Identification

**Hazardous Content:** None

**Hazardous Component:** None

**Inhalation:** The product is not likely to cause effects to the respiratory system. The combustion fumes are irritating.

**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 Measure

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

**Storage:** Keep container tightly closed in a dry and well-ventilated place. Keep away from heat and sunlight.

**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:** Non-Woven Membrane

**Odor:** Slight Plastic Odor.

**Flash Point:** C :> 346 Degree & F: >655 Degree

**Solbility:** 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

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### 7. Fire Fighting Measure

**Flash Point:** C: 346 Degree & F: >655 Degree

**Hazardous Decomposition Products:** Oxides of Nitrogen & Carbon.

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

**Explosion Data:** N/A

**Fire Fighting Instructions:** Evacuate the area. Wear self-contained breathing apparatus and appropriate protective clothing that are in accordance with standards. Approach fire from upwind and fight it from maximum distance or use unmanned hose holders or monitor nozzles. Move the rolls of membrane from fire area if it can be done without risk. Cool the rolls of membrane with flooding quantities of water until well after fire is out.

### 8. Reactivity Data

**Chemical Stability:** Yes

**Incompatibility with other materials:** Strong oxidizing agents. Strong acids. Strong bases.

**Reactivity:** None

**Hazardous decomposition products:** Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### 9. Toxicological & 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



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