

## MATERIAL SAFETY DATASHEET

### **Coated Paper with White LDPE**

Version: 01

#### Product Information

Product Identification: **Multi-Layer Membrane**

Product use: Ceramic tile floor underlayment in conjunction with NUE TILE Spray Adhesive.

#### Manufacturer's Information:

#### 1. Hazardous Ingredient /Identity Information

<i>Components</i>	<i>Description</i>	<i>Comments</i>
Paper	Bleached Kraft or Natural Kraft	product is not hazardous
Polyethylene	LDPE (low density polyethylene)	Product as shipped is not known or expected to be hazardous
White additive	TiO <sub>2</sub> compounded in an LOPE carrier resin	Product as shipped is not known or expected to be hazardous

#### 2. Physical data

Boiling Point: Not Applicable  
 Melting Point: Not Applicable  
 Specific Gravity: Not Determined  
 Vapour Density: Not Applicable  
 Vapour Pressure: Not Applicable  
 Evaporation Rate: Not Applicable  
 Solubility in Water: Not Soluble  
 Odor and Appearance: Material is solid and has no particular odor

#### 3. Fire and Explosion Data

Flash Point: Not Applicable  
 Flammable Limits: Not Applicable  
 Fire and Explosion Hazard: Material will decompose during combustion or under pyrolysis conditions giving off toxic fumes irritable or harmful to the respiratory system.

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Extinguishing media: Water Fog, Foam, Dry Chemical, Carbon Dioxide (CO<sub>2</sub>)  
Firefighting Instruction: Wear self-contained breathing apparatus and protective suit.  
Polyethylene becomes molten at elevated temperatures. Water stream applied directly to molten/burning material may cause spattering and spreading of fire. Evacuate personnel and keep upwind of fire.

#### 4. Reactivity Data

Stability: Stable under normal conditions.  
Conditions to avoid: Avoid direct exposure of the material to open flames, electric arcs, heating elements and other sources that may induce combustion and/or thermal decomposition.  
Incompatibility: Oxidizing Agents  
Hazardous Polymerization: Will not occur  
Hazardous decomposition: Decomposition products may include carbon monoxide, carbon dioxide, various hydrocarbons, smoke and fumes.

#### 5. Toxicological Properties

Eye Contact: May cause mechanical irritation. Contact with combusting material may cause burns and irritation.  
Skin Contact: May cause mechanical irritation. Contact with combusting material may cause burns.  
Skin Absorption: None expected.  
Inhalation: None at ambient temperature. Contact with combusting material may cause nasal and respiratory irritation, labored breathing, cough, sore throat, headache and dizziness.  
Ingestion: None expected.

#### 6. Preventive Measures

Personal Protection Equipment: Wear glove to protect skin from irritation and cuts.  
Wear safety glasses to protect against eye contact.

Leak and Spill Procedure:	Scoop up and place in container.
Waste Disposal:	Dispose of material accordingly with applicable local, provincial and federal regulations for non-hazardous waste.
Storage and handling:	Store in a cool, dry and ventilated area. Avoid exposure to direct sunlight. Keep away from heat and open flame. Practice safe working conditions and good personal hygiene. Use protective equipment when necessary.

## 7. First Aid Measures

Eye Contact:	Treat as a foreign object and flush with water. If irritation or injury develops, see a physician. If material is in combustion or heated at elevated temperature comes in contact with eyes, treat as a burn.
Skin Contact:	The material is not likely to be hazardous by skin contact. For irritation from material, wash affected area with soap and water. Treat for cuts and abrasions. See a physician for severe irritation. If material is in combustion or heated at elevated temperature, cool skin rapidly with cold water. Do not attempt to remove material from the skin. Obtain medical treatment for thermal burn.
Inhalation:	If affected by material in combustion, remove individual to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
Ingestion:	Not a probable route of exposure. In case of accidental ingestion, call a physician.

## 8. Other Information

The information contained herein is, to the best of our knowledge and belief, accurate. However, because conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damage incurred by the use of this material.