

MATERIAL SAFETY DATA SHEET

PE SURFACE PROTECTION TAPE

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Revision No. 2

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Details

Product Name : PE Protection Tape

Company Details

Company Name : Al Muqarram Insulation Materials Industry L.L.C.
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Sharjah, United Arab Emirates

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Raw material name	
	: PE Film + acrylic emulsion glue

3. IDENTIFICATION OF HAZARD

Corrosive Material	: None
Explosive Material	: None
Flammable Material	: None
Reactive Material	: None
Toxic Material	: None

4. FIRST-AID MEASURES

Inhalation	: If exposed to the thermal decomposition gas, remove the person from exposure to fresh air environment. If difficulty in breathing occurs, seek medical attention immediately.
Skin	: Polyethylene is inert and harmless. If irritation develops, seek medical attention immediately. If in contact with hot molten polyethylene, do not peel off the hot polyethylene from skin, but flush with plenty of water to cool down the thermal burned skin quickly and then seek medical attention immediately.
Eye	: If irritation develops, seek medical attention immediately

5. ACCIDENTAL RELEASE MEASURES

Steps to be taken	: In case of molten material, do not peel off the hot polyethylene from Skin, but flush with plenty of water to cool down the thermal burned skin quickly and then seek Medical attention immediately
Personal protective gear	: When handling molten material use thermal resistant gloves.

6. FIRE FIGHTING MEASURES

Suitable firefighting agent	: Water spray, carbon dioxide, and dry chemical.
Precaution to be observed	: Dense smoke and hazardous gases will be emitted when it is burned without sufficient oxygen. Material when melted will spread on the floor which will catch fire easily
Protective clothing	: Wear appropriate safety equipment during fire breathing apparatus

7. HANDLING AND STORAGE

Handling	: No risk to the health of operators when handling at room temperature. During processing, do not inhale the fumes and vapors
Storage condition	: Store away from heat or flames. Avoid contact with hot aromatic, chlorinated solvents and other hot strong oxidants

8. PERSONAL PROTECTION EQUIPMENT

Eye protection	: None
Skin protection	: Normal clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Odor	: Odorless
Color	: Clear/Per Request
Boiling points	: No known applicable information
Melting points/range	: 100°C-128°C
Vapor pressure	: No known applicable information
Specific gravity	: 0.92 - 0.94
Solubility in other liquid	: No known applicable information
Viscosity	: No known applicable information
pH	: No known applicable information
Flash point	: No known applicable information
Flammability temperature	: No known applicable information
Auto-ignition temperature	: No known applicable information

10. STABILITY AND REACTIVITY

Stability	: Stable
Thermal decomposition	: No known applicable information
Temperature	: No known applicable information
Incompatible materials	: No known applicable information
Conditions to avoid	: Keep away from fire
Hazardous decomposition	: Carbon monoxide and carbon dioxide may be generated

11. OVER EXPOSURE AND TOXICOLOGICAL INFORMATION

Route of entry and effect	: Inhalation vapors produced are unlikely at room temperature
Acute effects	: No known applicable information
Chronic effects	: No known applicable information
Permissible exposure level	: No known applicable information

12. ECOLOGICAL INFORMATION

Biodegradability	: No known applicable information
Aquatic toxicity	: No known applicable information
Mobility	: No known applicable information
Bio accumulative potential	: No known applicable information

13. DISPOSAL CONSIDERATION

Disposal Method	: Recover for reuse if possible. It may be buried on unauthorized landfill site or be incinerated; however, these disposal methods shall comply with the local authorities' laws
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14. TRANSPORTATION INFORMATION

Special Transport Requirement	: No known applicable information
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15. OTHER INFORMATION

The information contained in this MSDS is presented in good faith, based on information available and is subject to change without notice.

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