

matting / athletics / flooring

#### **CLEAN ROOM MAT SAFETY DATA SHEET**

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Details** 

Product Name Trade Name and Synonyms Issue Date Sticky Mats Clean Room Mat May 10, 2012

Manufacturer/Supplier

Edgewood Matting Ltd. 18120 – 109 Ave Edmonton, AB, T5S 2K2 Canada

Ph: 780.466.2084 Fax: 780.468.9104

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Chemical Formula	CAS #	Weight (%)
1) Polyethylene	$(C_2H_4)n$	92002-88-4	80
2) Adhesive			20
Acrylic Co-Polymer	CH <sub>3</sub> COOC <sub>2</sub> H <sub>5</sub>	141-32-2	45-50
Ethyl Acetate		141-78-6	25-30
Toluene		108-88-3	10-15

#### 3. HAZARDS IDENTIFICATION

General Physical Form	Polyethylene film with Acrylic adhesive	
Odor	Negligible odor	
Color	Clear/Blue	

This product, when used under reasonable conditions and in accordance with Edgewood directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

## 4. FIRST AID MEASURES

The following first aid recommendations are based on the assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact	No need anticipated
Skin Contact	No need anticipated
Ingestion	Call a physician

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# 5. FIRE-FIGHTING MEASURES

#### Flammable Properties

Auto- ignition Temperature	N/A
Flash Point	N/A
Flammable Limits –LEL	No data available
Flammable Limits –UEL	No data available

## **Extinguishing Media**

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g. water, foam)

#### **Protection of Firefighters**

Special Firefighting Procedure	Water may be used to blanket fire
Unusual Fire and Explosion Hazards	None anticipated

## 6. ACCIDENTAL RELEASE MEASURES

N/A

## 7. HANDLING AND STORAGE

#### Storage

- Store away from heat
- Store out of direct sunlight

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal conditions.

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

## **Exposure Controls**

 $N/\bar{A}$ 

**Personal Protective Equipment** 

1 Totective Equipment	
Eye/Face Protection	N/A
Skin Protection	N/A
Respiratory Protection	N/A
Prevention of Swallowing	N/A

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Solid
Color	Clear or Blue
Odor	Negligible
General Physical Form	Polyethylene film with Acrylic adhesive

Properties	
Auto-ignition Temperature	N/A
Flash Point	N/A
Flammable Limits –LEL	No data available
Flammable Limits –UEL	No data available
Boiling Point	N/A
Density	N/A
Vapor Density	N/A
Vapor Pressure	N/A
Specific Gravity	0.92g/cm <sup>2</sup>
pH	N/A
Solubility in Water	Negligible
Melting Point	120°C

## 10. STABILITY AND REACTIVITY

Stability	Stable
Materials and Conditions to Avoid	None known
Hazardous Polymerization	Hazardous polymerization will not occur

## 11. TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for toxicological material and/or its components.

## 12. ECOLOGICAL INFORMATION

Not determined

## 13. DISPOSAL CONSIDERATION

Dispose of in a manner consistent with national and local regulations.

## 14. SPECIAL PRECAUTION

Avoid inhalation of dust. Avoid prolongation of repeated skin contact. Store away from heat, flame and oxidants.

## 15. OTHER INFORMATION

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other express or implied, with respect to such information, and we assume no liability resulting from its use, Users should make their own investigations to determine the suitability of the information for their particular purpose.

This information is based on our present knowledge. However, this shall not constituent a guarantee for any specific product features and shall not establish a legally valid contractual relationship.