

## 1. Product and Company Identification

### Identification of the substance or preparation

Product Code: **PM69822**  
Product Description: **PE STADIUM**

### Use of the substance/preparation

Masterbatch or compound for polymer industry

### Company Identification

Techmer PM  
#1 Quality Circle  
Clinton, TN 37716 USA  
Telephone: +1-865-457-6700  
Fax: +1-865-457-3012

### Emergency telephone

+1-865-457-6700

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## 2. Hazards identification

### Classification of the product

STOT RE 2      Specific target organ toxicity – repeated exposure  
Eye Irritation      2A

### Label elements



Signal Word:  
Warning

### Hazard Statements:

H373      May cause damage to organs through prolonged or repeated exposure.  
H319      Causes serious eye irritation.

### Precautionary Statements (Prevention):

P260      Do not breathe dust/fume/gas/mist/vapours/spray.  
P280      Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements (Response):

P305+P351+P338      IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313      IF eye irritation persists: Get medical advice/attention.  
P314      Get medical advice/attention if you feel unwell.

### Precautionary Statements (Disposal):

P501      Dispose of contents/container in accordance with all local, regional, national and international regulations.

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### 3. Composition/information on ingredients

This product contains a proprietary blend of components encapsulated within a polymer matrix. One or more of these components are regarded as hazardous under 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200.

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### 4. First aid measures

#### Inhalation

Move to fresh air. If irritation persists, get medical attention.

#### Skin contact

If molten material contacts the skin or in case of skin irritation, immediately flush with large amounts of water and get medical attention.

#### Eye contact

Wash immediately with plenty of water. If irritation persists, get medical attention.

#### Ingestion

If swallowed, do not induce vomiting. Get medical attention.

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### 5. Fire-fighting measures

#### Suitable extinguishing media

Foam, CO<sub>2</sub>, Dry Chemical and Water Fog

#### Hazardous combustion products

Burning may produce carbon monoxide, carbon dioxide, hydrocarbons and other possible toxic combustion products.

#### Special exposure hazards

In its present form, this product offers no unusual fire and explosion hazards. However, dust and fumes generated from this product could present an explosion hazard.

#### Special protective equipment for fire-fighters

Use self-contained breathing apparatus and chemical-protective clothing.

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### 6. Accidental release measures

#### Personal precautions

Wear appropriate personal protective equipment. Eliminate all sources of ignition.

#### Environmental precautions

Do not allow entry to drains, water courses, soil or sewers.

#### Cleaning methods

Wearing appropriate personal protective equipment, sweep or vacuum and place in suitable container for disposal. Avoid creating dust.

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## 7. Handling and storage

### Handling

Avoid dust formation during handling. Provide appropriate local ventilation at machinery and at places where dust can be generated. In case of insufficient ventilation, wear suitable respiratory equipment.

### Storage

Store in a cool, dry, well ventilated storage area. Keep container covered when not in use.

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## 8. Exposure controls/personal protection

### Engineering Controls

Work in well ventilated areas. Do not breathe dust, if generated. Physical processes such as grinding, high speed blending, etc may generate dust.

### Personal protective equipment

#### Respiratory protection

Not required under normal process conditions and with adequate ventilation. However, should conditions exist that require respiratory protection, a NIOSH/MSHA approved respirator should be worn.

#### Eye protection

Wear safety glasses with side shields (or goggles).

#### Body protection

Wear protective gloves. Wear appropriate clothing to prevent repeated or prolonged contact with skin.

#### Hygiene measures

Wash thoroughly after handling and before eating, drinking or using tobacco products.

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## 9. Physical and chemical properties

Appearance:	Pellet
Odor:	No significant odor
pH:	Not measured
Melting point:	Not measured
Boiling point/boiling range:	Not measured
Flash point:	Not measured
Evaporation Rate:	Not measured
Flammability (solid, gas):	Not flammable
Upper/Lower flammability limits:	Not measured
Vapor pressure:	Not measured
Vapor density:	Not measured
Relative density:	Available upon request
Solubility in water:	Not measured
Partition coefficient: n-octanol/water:	Not measured
Auto ignition temperature:	Not measured
Decomposition temperature:	Not measured

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## 10. Stability and reactivity

### Chemical stability

Stable

### Conditions to avoid

Do not store near heat, flame nor strong oxidizing agents, acids or bases. Minimize dust generation and accumulation.

### Hazardous decomposition products

Carbon monoxide, carbon dioxide, hydrocarbons and other possible toxic substances can be generated during thermal decomposition and combustion.

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## 11. Toxicological information

Acute oral toxicity:	Not tested
Acute inhalation toxicity:	Not tested
Acute dermal toxicity:	Not tested
Skin irritation:	Not tested
Eye irritation:	Not tested
Skin sensitization:	Not tested
Chronic toxicity:	STOT RE 2 – see Section 2.
Carcinogenicity:	This product is not classified as a carcinogen by IARC, NTP, OSHA or ACGIH.

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## 12. Ecological information

### Ecotoxicity

No information available

### Persistence and degradability

No information available

### Bioaccumulative potential

No information available

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## 13. Disposal considerations

Dispose of in accordance with all local, regional, national and international regulations

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## 14. Transport information

### U.S. Department of Transportation (DOT)

Not regulated for transport

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## 15. Regulatory information

U.S. Toxic Substances Control Act (TSCA): All component(s) comprising this product are either exempt or listed on the TSCA inventory.

SARA Title III, Section 313:

Nickel Compounds	<5%
Antimony Compounds	<10%
Chromium (III) Compounds	<10%

California Proposition 65:

 **WARNING:** This product can expose you to chemicals including nickel compounds, which are known to the State of California to cause cancer. For more information go to [www.P65warnings.ca.gov](http://www.P65warnings.ca.gov).

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## 16. Other information

<b>HMIS ratings:</b>	<b>Health:</b>	<b>1</b>
	<b>Flammability:</b>	<b>1</b>
	<b>Physical Hazard:</b>	<b>0</b>

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