

**EMS CATALOG NO: 19286-01 & 10**  
**EMS PRODUCT: Paramat**  
**DATE: 08/08/2008**  
**PAGE NUMBER: One of 3**

**MATERIAL SAFETY DATA SHEET**

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof.

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***ELECTRON MICROSCOPY SCIENCES***

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**24 HOUR EMERGENCY PHONE NUMBER**

CHEMTREC: (800) 424-9300

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FOR PRODUCT AND SALES INFORMATION

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CONTACT ELECTRON MICROSCOPY SCIENCES OFFICE ABOVE.

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PRODUCT IDENTIFICATION

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PRODUCT NAME: **Paramat**

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PHYSICAL DATA

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DESCRIPTION: Translucent solid.  
M PT (°C): 56  
B PT (°C): N/A

SPECIFIC GRAVITY: N/A

SOLUBILITY IN WATER: Immiscible or insoluble.

VAPOR PRESSURE: N/A mmHg at Deg. C

VAPOR DENSITY: N/A (air=1)

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### FIRE AND EXPLOSION HAZARD

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Combustible.

FLASH POINT (°C): N/A

EXPLOSIVE LIMITS (%):

LOWER: N/A

AUTO-IGNITION TEMPERATURE (°C): N/A

FIREFIGHTING MEASURES: Dry powder, carbon dioxide or  
vaporizing liquids.

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### HEALTH HAZARD

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Repeated skin contact may cause slight irritation. May be  
harmful if ingested in quantity.

TOXICITY DATA: No data.

CARCINOGENICITY: No evidence of carcinogenic properties.

MUTAGENICITY/TERATOGENICITY: No evidence of mutagenic or  
teratogenic effects.

EXPOSURE LIMITS:

OES, mg/m<sup>3</sup> 2 fume (Long-term, 8 hour TWA)

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## FIRST AID

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**EYES:** Irrigate thoroughly with water. If discomfort persists obtain medical attention.

**LUNGS:** Remove from exposure.

**SKIN:** Wash off thoroughly with soap and water.

**MOUTH:** Wash out mouth thoroughly with water. In severe cases obtain medical attention.

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## REACTIVE HAZARDS

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**STABILITY:** Stable.

**REACTION:** None with water.

**OTHER KNOWN HAZARDS:** Can react with oxidizing materials.

**AVOID CONTACT WITH:** Oxidizers.

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## SPILLAGE DISPOSAL

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**PRECAUTIONS:** Wear appropriate protective clothing.

Carefully sweep up and dispose of in accordance with local regulations.

For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages. If material has entered surface drains it may be necessary to inform local authorities, including fire services if flammable.

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## PROTECTIVE MEASURES

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RESPIRATOR: Not applicable.  
VENTILATION: Not applicable.  
GLOVES: Rubber or plastic.  
EYE PROTECTION: Goggles or face shield.  
OTHER MEASURES: Plastic apron, sleeves, boots-if handling  
Large quantities.

STORAGE AND HANDLING: Store at room temperature (15 to 25°C  
Recommended). Keep well closed and protected from direct sunlight and  
Moisture.