

PRODUCT NAME:  
EFFECTIVE DATE:

MOLD INSULATION SHEETS  
08/16/2007  
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PRODUCT NAME:  
SYNONYMS:

Section 1 Product and Company Identification  
MOLD INSULATION SHEETS  
M212-1236, M212-1836, M212-2436, M212-3636  
M214-1236, M214-1836, M214-2436, M214-3636

MANUFACTURER:  
ADDRESS:  
CITY:  
STATE:  
ZIP CODE:  
EMERGENCY AND  
OTHER PHONE:  
EFFECTIVE DATE:

PLASTIC PROCESS EQUIPMENT, INC.  
8303 CORPORATE PARK DRIVE  
MACEDONIA  
OH  
44056  
  
(216) 367-7000  
08/16/2007

#### Section 2 Composition Information on Ingredients

PURE INGREDIENTS:

INGREDIENT NAME: STYRENE  
CAS: 100425  
INGREDIENT  
PERCENTAGE: 10%  
OSHA PEL TWA: 50 PPM  
ACGIH TLV TWA: 50 PPM

INGREDIENT NAME: VINYL TOLUENE  
INGREDIENT  
PERCENTAGE: 10%

ADDITIONAL INFORMATION: OTHER EXPOSURE LIMIT INFORMATION  
INGREDIENT: STYRENE LIMIT: N/A

#### Section 3 Hazards Identification

RELEVANT ROUTES OF  
EXPOSURE:

EYES, SKIN, RESPIRATORY

SIGNS AND SYMPTOMS OF  
ACUTE OVEREXPOSURE: POSSIBLE MILD IRRITATION OF EYES, SKIN, AND  
RESPIRATORY TRACT.

CARCINOGENICITY:

NTP: N  
IARC: N  
OSHA: N

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Section 4 First Aid Measures

EYES: FLUSH WITH WATER

SKIN: WASH WITH SOAP AND WATER.

INGESTION: NONE

INHALATION: REMOVE TO FRESH AIR

Section 5 Fire Fighting Procedures

FLAMMABLE LIMITS IN  
AIR (PERCENT BY  
VOLUME): N/A N/A

FLASH POINT: N/A

FLASH POINT METHOD:

AUTOIGNITION  
TEMPERATURE: N/A

EXTINGUISHING MEDIA: H2O, CO2, OR DRY CHEMICAL

FIRE FIGHTING

INSTRUCTIONS: RECOMMEND PROTECTIVE CLOTHING, FULL FACE,  
SELF-CONTAINED MSHA/NIOSH APPROVED  
BREATHING APPARATUS.

UNUSUAL FIRE AND  
EXPLOSION HAZARDS: NONE

Section 6 Accidental Release Measures

ACCIDENTAL RELEASE  
MEASURES: NONE

OTHER PRECAUTIONS: NONE

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Section 8 Exposure Controls/Personal Protection

VENTILATION  
REQUIREMENTS: NONE

PERSONAL PROTECTIVE  
EQUIPMENT:

EYE/FACE PROTECTION: SAFETY GLASSES OR OTHER APPROPRIATE  
PERSONAL PROTECTION EQUIPMENT.

SKIN PROTECTION: N/A

RESPIRATORY  
PROTECTION: IF MATERIAL IS MACHINED, NUISANCE DUST IS  
PRODUCED, WEAR DUST MASK OR DUST  
FILTER CARTRIDGE RESPIRATOR.

OTHER PROTECTIVE  
CLOTHING OR  
EQUIPMENT: NONE

Section 9 Physical and Chemical Properties

APPEARANCE: SMOOTH ODORLESS SHEETS

BOILING POINT: N/A

EVAPORATION RATE  
BASIS (=1): N/A

FREEZING POINT: N/A

MELTING POINT: N/A

PERCENT VOLATILE: N/A

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PHYSICAL STATE: SOLID

REACTIVITY IN WATER: N/A

SOLUBILITY IN WATER: NONE

SPECIFIC GRAVITY OR  
DENSITY (WATER=1): 1.7-2.0

VAPOR DENSITY: N/A

VAPOR PRESSURE: N/A

VOLATILE ORGANIC  
COMPOUNDS: N/A

#### Section 10 Stability and Reactivity

STABILITY: IS THIS CHEMICAL STABLE UNDER NORMAL CONDITIONS OF  
HANDLING/STORAGE (Y/N)? Y

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY WITH  
OTHER MATERIALS: NONE

HAZARDOUS  
DECOMPOSITION  
PRODUCTS: NONE

HAZARDOUS  
POLYMERIZATION: HAZARDOUS POLYMERIZATION POSSIBLE (Y/N)?  
N

POLYMERIZATION  
CONDITIONS TO AVOID: NONE

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Section 11 Toxicological Information

Section 12 Ecological Information

Section 13 Disposal Considerations

DISPOSAL  
CONSIDERATIONS: NONE

U.S. DOT

HAZARD CLASS: N/A

Section 15 Regulatory Information

Section 16 Other information

ADDITIONAL INFORMATION: