

Material Safety Data Sheet: Urea Formaldehyde Plastic

Opti-Blast

Section 1: Information

Supplier: Opti-Blast P.O. Box 2079
Jacksonville, TX 75766 (903) 589-0452
Product: Urea Formaldehyde Plastic
Chemical Family: N/A
Formula: N/A
Trade Name: Opti-Blast T-2
Uses: Plastic Blast Media

Section 2: Physical Data

Appearance and Odor: Dry Granular Solid (-10 Mesh + 100 Mesh)
Solubility/Behavior in Water: Insoluble
Boiling Point (F): N/A
Evaporation Rate: N/A
Specific Gravity: 1.5
Freezing/Melting Point (F): N/A
Volume Volatile (%): N/A

Section 3: Hazardous Ingredients

Hazardous Ingredients: N/A
Cas No: N/A
Hazard Data: N/A

Section 4: Fire and Explosion Data

Flash Point, ASTM D-1929: Estimated Flash Approx. 530 C
Explosive Limits: N/A
Extinguisher: Foam, Carbon Dioxide, Water, Dry Chemical
Special Fire Fighting Procedures: Full protective equipment.

Section 5: Health Hazard Data

Hazard By Routes Of Entry Inhalation: Avoid inhalation.
Ingestion: None Known
Skin/Eye Contact: Irritation of eyes, nose, throat and dermatitis on skin.
Skin: wash with soap and water until particles are removed.
Eye Contact: Flush with water until particles are removed.
Internal: Call Physician
Inhalation: Remove to fresh air
Conditions For Safe Use: Always wear NIOSHA/OSHA approved respirator when handling this product; eye goggles are recommended; wear appropriate protective clothing if sensitivity to mechanical irritation causes discomfort.

Section 6: Reactivity Data

Stability: Stable
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur.

Section 7: Spill or Leak Procedures

Procedures: Vacuum-clean to pick up dust. If sweeping is required, avoid generating excessive dust; use dust suppressor if necessary.
Waste Disposal: Material is biodegradable. normal landfill in accordance with federal, state and local regulations.

Section 8: Special Precautions

Respiratory Protection: Do not breathe dust. full face niosh/osha approved respirator during application. Dust/mist respirator should be worn when transferring material to and from containers.

Section 9: Transportation and Handling

Transportation: Not regulated
Storage: Store indoors, materials has an unlimited shelf-like if kept dry.
Handling: Follow normal warehousing procedures when handling this product, prevent spillage.

Material Safety Data Sheet: Melamine Formaldehyde Plastic

Opti-Blast

Section 1: Information

Supplier: Opti-Blast P.O. Box 2079
Jacksonville, TX 75766 (903) 589-0452
Product: Melamine Formaldehyde Plastic
Chemical Family: N/A
Formula: N/A
Trade Name: Opti-Blast T-3
Uses: Plastic Blast Media

Section 2: Physical Data

Appearance and Odor: Dry Granular Solid (-10 Mesh + 100 Mesh)
Solubility/Behavior in Water: Insoluble
Boiling Point (F): N/A
Evaporation Rate: N/A
Specific Gravity: 1.5
Freezing/Melting Point (F): N/A
Volume Volatile (%): N/A

Section 3: Hazardous Ingredients

Hazardous Ingredients: N/A
Cas No: N/A
Hazard Data: N/A

Section 4: Fire and Explosion Data

Flash Point, ASTM D-1929: Estimated Flash Approx. 530 C
Explosive Limits: N/A
Extinguisher: Foam, Carbon Dioxide, Water, Dry Chemical
Special Fire Fighting Procedures: Full protective equipment.

Section 5: Health Hazard Data

Hazard By Routes Of Entry Inhalation: Avoid inhalation.
Ingestion: None Known
Skin/Eye Contact: Irritation of eyes, nose, throat and dermatitis on skin.
Skin: wash with soap and water until particles are removed.
Eye Contact: Flush with water until particles are removed.
Internal: Call Physician
Inhalation: Remove to fresh air
Conditions For Safe Use: Always wear NIOSHA/OSHA approved respirator when handling this product; eye goggles are recommended; wear appropriate protective clothing if sensitivity to mechanical irritation causes discomfort.

Section 6: Reactivity Data

Stability: Stable
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur.

Section 7: Spill or Leak Procedures

Procedures: Vacuum-clean to pick up dust. If sweeping is required, avoid generating excessive dust; use dust suppressor if necessary.
Waste Disposal: Material is biodegradable. normal landfill in accordance with federal, state and local regulations.

Section 8: Special Precautions

Respiratory Protection: Do not breathe dust. full face niosh/osha approved respirator during application. Dust/mist respirator should be worn when transferring material to and from containers.

Section 9: Transportation and Handling

Transportation: Not regulated
Storage: Store indoors, materials has an unlimited shelf-like if kept dry.
Handling: Follow normal warehousing procedures when handling this product, prevent spillage.

Material Safety Data Sheet: Acrylic Polymer

Opti-Blast

Section 1: Information

Supplier: Opti-Blast P.O. Box 2079
Jacksonville, TX 75766 (903) 589-0452
Product: Poly (Methyl-Methacrylate) CAS Reg No. 80-62-6
Chemical Family: Acrylic Polymer
Formula: N/A
Trade Name: Opti-Blast T-5
Uses: Plastic Blast Media

Section 2: Physical Data

Appearance and Odor: Dry granular, clear to various opaque colors mild odor, non-toxic.
Solubility/Behavior in Water: Insoluble-no reaction with water
Boiling Point (F): N/A
Evaporation Rate: 0
Specific Gravity: 1.15-1.19
Freezing/Melting Point (F): 132°C/270°F
Volume Volatile (%): 0
Vapor Density (Air=1): 0
Vapor Pressure (mm Hg): 0

Section 3: Hazardous Ingredients

Hazardous Ingredients: N/A
Cas No: N/A
Hazard Data: N/A

Section 4: Fire and Explosion Data

Flash Point: N/A
Auto-Ignition Temperature: 393°C/739°F
Explosive Limits: N/A
Extinguisher: Water, Dry Chemical, or Carbon Dioxide
Special Fire Fighting Procedures: Full protective equipment.
Unusual Hazards: Material sold is combustible; burns vigorously with intense heat.
Personal Protective Equipment: self contained breathing apparatus (pressure-demand, MSHA/NIOSH approved).

Section 5: Health Hazard Data

Hazard By Routes Of Entry Inhalation: Avoid inhalation.
Ingestion: None Known
Skin/Eye Contact: Irritation of eyes, nose, throat and dermatitis on skin.
Skin: wash with soap and water until particles are removed.
Eye Contact: Flush with water until particles are removed.
Internal: Call Physician
Inhalation: Remove to fresh air
Conditions For Safe Use: Always wear NIOSHA/OSHA approved respirator when handling this product; eye goggles are recommended; wear appropriate protective clothing if sensitivity to mechanical irritation causes discomfort.

Section 6: Reactivity Data

Stability: Stable
Hazardous Decomposition Products: N/A
Hazardous Polymerization: Will not occur.

Section 7: Spill or Leak Procedures

Procedures: Vacuum-clean to pick up dust. If sweeping is required, avoid generating excessive dust; use dust suppressor if necessary.
Waste Disposal: Material is biodegradable. normal landfill in accordance with federal, state and local regulations.

Section 8: Special Precautions

Respiratory Protection: Do not breathe dust. full face niosh/osha approved respirator during application. Dust/mist respirator should be worn when transferring material to and from containers.

Section 9: Transportation and Handling

Transportation: Not regulated
Storage: Store indoors, materials has an unlimited shelf-life if kept dry.
Handling: Follow normal warehousing procedures when handling this product, prevent spillage.

(MSDS-T-3): Melamine