

MATERIAL SAFETY DATA SHEET

Revised Date 1/1/14

Product and Company Identification

Manufacturer Kramer Industries, Inc. Phone 732-650-9599
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Product **Melamine Plastic Abrasive**

Hazards Identification

Symptoms/Effects of Overexposure and First Aid Ingestion: Ingestion of small quantities of this material under normal circumstances would not cause harmful effect.

Inhalation: Gross overexposure to nuisance particles, regardless of how generated, may cause irritation of the respiratory tract.

Skin or Eye Contact: Nuisance particles may cause irritation. In case of eye contact, flush immediately with large amounts of water.

Composition and Ingredients

| Chemical Name | CAS # | PEL (ppm) | TLV (ppm) |
|---|---------|-----------|-----------|
| Melamine Formaldehyde Cellulosate Polymer | Mixture | N/A | N/A |

First Aid Information

| | |
|------------|---|
| Inhalation | Remove to fresh air |
| Skin | Wash thoroughly with soap and water |
| Eyes | Flush with copious amounts of water for 15 minutes |
| Ingestion | Do not induce vomiting; Drink water or milk; Seek medical attention |

Fire Fighting Information

| | |
|----------------------------------|---|
| Flash Point, ASTM D-1929 | Estimated Flash Approx. 391°C |
| Flammable Limits | N/A |
| Extinguishing Media | Foam, Carbon Dioxide, Water, Dry Chemical |
| Special Procedures | Full protective equipment |
| Unusual Fire & Explosion Hazards | None known |

Accidental Release Measures

The Melamine Plastic Abrasive Media is essentially insoluble in water and with the proper filtration system can be separated from a waste water stream.

Handling and Storage

No special precautions required

Exposure Control / Personal Protection

Respiratory Protection Do not breathe dust. Wear a properly fitted dust respirator approved by NIOSH/MSHA during application, unless air monitoring shows dust levels below 10 mg/m³.

Ventilation Provide sufficient ventilation in volume and pattern to keep airborne levels of methyl methacrylate below 100 ppm and dust levels below 10 mg/m³.

Protective Gloves Leather gloves are recommended

Eye Protection Safety glasses with side shields

Other Equipment None required

Work/Hygiene Practices Observe standard industrial hygiene practices

Physical and Chemical Properties

| | | | |
|---------------------------|------------------|------------------|------|
| Evaporation Rate | Solid | Vapor Density | N/A |
| Solubility in Water | Insoluble | Percent Volatile | N/A |
| Approximate Boiling Range | N/A | Density | 1.51 |
| Solubility in Water | None | | |
| Appearance | Off-white powder | | |
| Odor | None | | |

Stability and Reactivity

Stability Stable

Conditions to Avoid Sources of ignition and temperatures above 570°F or 370°C

Incompatibility N/A

Hazardous Decomposition Under fire conditions, hazardous decomposition products will include: CO, CO₂ and smoke.

Hazardous Polymerization Will not occur

Toxicological Information

| | |
|-----------------|---------------|
| NTP | Not listed |
| IARC Monographs | Not listed |
| OSHA Regulated | Not regulated |

Ecological Information

Not applicable

Disposal Considerations

Dispose in accordance with all federal, state and local regulations.

Transport Information

Products covered by this MSDS, in their original form, are not regulated for transportation.
Ground Transportation (US DOT) – Not regulated
Air Transport (IATA) – Not regulated
Marine/Water Transport (IMDG) – Not regulated

Regulatory Information

All intentionally-added components of this product are listed on the US TSCA Inventory.

Other Information

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.