

MATERIAL SAFETY DATA SHEET

SECTION I: MANUFACTURER & MATERIAL IDENTIFICATION

Manufacturer Kramer Industries, Inc.
140 Ethel Road West
Suite U
Piscataway, NJ 08854-5951

Emergency Phone 732-650-9599

Product **Polyester Plastic Abrasive**

CAS Number None

Date Prepared Revised 1/10

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS #	PEL (ppm)	TLV (ppm)
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No Hazardous Components

INGREDIENTS

99% Cured Thermoset Polyester Styrene Plastic
<1% Pigments

Exposure Limit
ACGIH None; OSHA None
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SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Evaporation Rate	Solid	Vapor Density	N/A
Solubility in Water	Insoluble	Percent Volatile	N/A
Approximate Boiling Range	N/A	Density	1.51-1.25

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point, ASTM D-1929	Estimated Flash Approx. 824°F (440°C)
Flammable Limits	N/A
Extinguishing Media	Foam, Carbon Dioxide, Water, Dry Chemical
Special Procedures	Full protective equipment, including self-contained breathing apparatus, is recommended
Unusual Fire & Explosion Hazards	None known

MSDS for **Polyester Plastic Abrasive** cont.

SECTION V: REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Sources of ignition and temperatures above 570°F (300°C)
Incompatibility	N/A
Hazardous Decomposition	Under fire conditions, hazardous decomposition products will include: CO, CO ₂ and smoke.
Hazardous Polymerization	Will not occur

SECTION VI: HEALTH HAZARD DATA

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. If irritation develops, remove to fresh air. If breathing difficulty persists, consult a physician.

Skin or Eye Contact: Nuisance particles may cause irritation. In case of eye contact, flush immediately with large amounts of water for 15 minutes. Call a physician. For skin, wash with soap and water. If irritation persists, consult a physician.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spill	Vacuum cleaning is preferable to minimize dust. Respirators approved by NIOSH/MSHA should be worn when handling the product.
Waste Disposal	Sanitary landfill, in accordance with Federal, State and Local Regulations.
Handling & Storage	N/A

SECTION VIII: CONTROL MEASURES

Respiratory Protection	Do not breath dust. Wear a properly fitted dust respirator approved by NIOSH/MSHA during application, unless air monitoring shows dust levels below 10 mg/m ³ .
Ventilation	Provide sufficient ventilation in volume and pattern to keep airborne levels of dust below 100 ppm and dust levels below 10 mg/m ³ .
Protective Gloves	Leather gloves are recommended
Eye Protection	Safety glasses with side shields, goggles and/or face shield
Other Equipment	None required, however a protective apron is recommended.
Work/Hygiene Practices	Observe standard industrial hygiene practices
Transportation:	Not regulated. Identify as Plastic Material.

SECTION IX: REGULATORY STATUS

NTP	Not listed
IARC Monographs	Not listed
OSHA Regulated	Not regulated

Notice From Kramer Industries, Inc.: The data in this material safety sheet relate only to specific material designated herein and do not relate to use in combination with any other material or process.