

MATERIAL SAFETY DATA SHEET

SECTION I: MANUFACTURER & MATERIAL IDENTIFICATION

Manufacturer Kramer Industries, Inc. Emergency Phone (732) 650-9599
140 Ethel Road West, Unit U
Piscataway, NJ 08854

Product **Steel Shot and Steel Grit**

CAS Number N/A

Date Prepared 1/10

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS #	PEL (ppm)	TLV (ppm)
No hazardous components	Mixture	N/A	N/A

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling point (°F)	5432	Specific Gravity (H ₂ O = 1)	7.0
Vapor Pressure (mm Hg)	0	Melting Point (°C)	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	0
Solubility in Water	None		
Appearance	Near spherical or angular particles		
Odor	None		

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (°C)	None
Flammable Limits	None
Extinguishing Media	CO ₂ , Water spray, Dry chemical, Foam
Special Procedures	Not combustible when used as an abrasive
Unusual Fire & Explosion Hazards	Very fine dust can burn when used as an abrasive

SECTION V: REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Heat and fire when in dust form
Incompatibility	Contact with acid released hydrogen
Hazardous Decomposition	Will not occur
Hazardous Polymerization	Will not occur

MSDS for **Steel Shot and Steel Grit** cont.

SECTION VI: HEALTH HAZARD DATA

Routes of Exposure	Symptoms
Inhalation	Mild irritation of lungs if dust is inhaled
Skin	None known
Eyes	Eye infection if embedded in eye and not treated
Ingestion	None known
	First Aid
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; Seek medical attention

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spill	Sweep from floor to avoid fall-type injuries
Waste Disposal	Non-hazard, comply with all regulations for land fill methods
Handling & Storage	No precautions required

SECTION VIII: CONTROL MEASURES

Respiratory Protection	Single use respirator when inhaling fines
Ventilation	Local exhaust
Protective Gloves	As required
Eye Protection	Safety goggles
Other Equipment	None required
Work/Hygiene Practices	Observe standard industrial hygiene practices

SECTION IX: REGULATORY STATUS

NTP	Not listed
IARC Monographs	Not listed
OSHA Regulated	Not regulated

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