

# MATERIAL SAFETY DATA SHEET

Revised Date 1/1/14

## Product and Company Identification

Manufacturer Kramer Industries, Inc. Phone 732-650-9599  
140 Ethel Road West Web www.KramerIndustriesOnline.com  
Suite U  
Piscataway, NJ 08854-5951

Product **White Aluminum Oxide Grit (CAS #1344-28-1)**

## Hazards Identification

| Routes of Exposure | Symptoms                          |
|--------------------|-----------------------------------|
| Inhalation         | Mild irritation of nasal passages |
| Skin               | None known                        |
| Eyes               | None known                        |
| Ingestion          | None known                        |

## Composition and Ingredients

| Chemical Name           | CAS #   | PEL (ppm) | TLV (ppm) |
|-------------------------|---------|-----------|-----------|
| No hazardous components | 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 (°C)                 | None  |
| Flammable Limits                 | N/A   |
| Extinguishing Media              | CO <sub>2</sub> , Water spray, Dry chemical, Foam |
| Special Procedures               | SCBA recommended                                  |
| Unusual Fire & Explosion Hazards | None known  |

## Accidental Release Measures

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

## Handling and Storage

No special precautions required

## Exposure Control / Personal Protection

|                        |   |
|------------------------|---|
| Respiratory Protection | None required                                 |
| Ventilation            | Local exhaust                                 |
| Protective Gloves      | Neoprene rubber gloves                        |
| Eye Protection         | Chemical splash goggles                       |
| Other Equipment        | None required                                 |
| Work/Hygiene Practices | Observe standard industrial hygiene practices |

## Physical and Chemical Properties

|                         |              |   |     |
|-------------------------|--------------|---|-----|
| Boiling point (°C)      | N/A          | Specific Gravity (H <sub>2</sub> O = 1) | 1   |
| Vapor Pressure (mm Hg)  | N/A          | Melting Point (°C)                      | N/A |
| Vapor Density (AIR = 1) | N/A          | Evaporation Rate (Butyl Acetate = 1)    | N/A |
| Solubility in Water     | None         |   |     |
| Appearance              | White powder |   |     |
| Odor                    | None         |   |     |

## Stability and Reactivity

|                          |                  |
|--------------------------|------------------|
| Stability                | Stable           |
| Conditions to Avoid      | None known       |
| Incompatibility          | Strong oxidizers |
| Hazardous Decomposition  | Will not occur   |
| 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.