

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 | KUFX Ceramic Media | | |
| Chemical Name | Proprietary Blend | | |
| Chemical Family | Ceramic | | |
| Formula | N/A, mixture | | |
| CAS Number | N/A, mixture | | |
| Date Prepared | Revised 1/10 | | |

SECTION II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Emergency Overview No known or anticipated effects of exposure to this material

| HAZARDOUS COMPONENTS | CAS # | % by Wt |
|----------------------|-------|---------|
|----------------------|-------|---------|

This material contains no components that are hazardous within the meaning of the OSHA Hazard Communication Rule 29 CFR 29 1910.1200

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

| | |
|---------------------|--|
| Bulk Density | 85-90 lbs/ft ³ |
| Solubility in Water | Negligible |
| Appearance | Blue-grey solid of varied size and shape |
| Odor | Odorless |

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

| | |
|--------------------------|---|
| Flash Point (°C) | N/A |
| Autoignition temperature | N/A |
| Flammable Limits | N/A |
| Flammable Properties | This material will not burn and poses no explosion hazard |

SECTION V: REACTIVITY DATA

| | |
|--------------------------|----------------|
| Stability | Stable |
| Conditions to Avoid | None known |
| Hazardous Decomposition | N/A |
| Hazardous Polymerization | Will not occur |

SECTION VI: HEALTH HAZARD DATA

| | |
|--------------------|---|
| Routes of Exposure | |
| Inhalation | If wear residue resulting from processing should become dry and airborne, inhalation may cause sneezing, coughing |
| Skin | Handling this material with bare hands can cause abrasions |
| Eyes | It is possible that small fragments of this material or the work piece could be propelled from the work area striking the eye |
| Ingestion | Not likely to occur |
| Carcinogenicity | Not a carcinogen |

First Aid Measures None that are directly attributable to normal use of this material

| | | |
|---------------|--------------------------|------------------|
| Hazard Rating | HMIS | NFPA |
| | Health - 0 | Health - 0 |
| | Flammability - 0 | Flammability - 0 |
| | Reactivity - 0 | Reactivity - 0 |
| | Protective Equipment - B | |

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

| | |
|----------------|--|
| Spill | Collect for reuse or disposal if contaminated with foreign matter |
| Waste Disposal | Landfill in accordance with local state and federal regulations |
| Handling | This product should not be used dry. Material is heavy; use proper lifting techniques. Material is abrasive; avoid contact with skin and eyes. Do not swallow. |
| Storage | No special storage requirements |

SECTION VIII: CONTROL MEASURES

| | |
|------------------------|---|
| Respiratory Protection | Use only NIOSH/MSHA approved respiratory protection if dust is generated |
| Ventilation | Good general ventilation |
| Protective Gloves | Heavy gloves for abrasion protection |
| Eye Protection | Safety glasses |
| Other Equipment | Not normally required |
| Work/Hygiene Practices | Observe standard industrial hygiene practices |
| Exposure Guidelines | In the unlikely event that the wet wear residue resulting from use of this material should become dry and airborne, it would contain silica, TLV 0.05mg/m ³ (respirable) |

SECTION IX: REGULATORY STATUS

All components are listed on the TCSA Inventory