

# MATERIAL SAFETY DATA SHEET

## VF-SF CERAMIC MEDIA

Page 1 of 2

Revision Date: 06/19/09

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### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** VF-SF CERAMIC MEDIA, **Chemical Name:** Proprietary Blend, **Chemical Family:** Ceramic, **Formula:** Not Applicable, Mixture, **CAS Registry Number:** Not Applicable, Mixture

**Manufactured by:** Vibra Finish Company 8411 Seward Road Hamilton, OH 45011

**Telephone Numbers:** East (513) 870-6300, (800) 253-1941; West: (818) 833-0033, (800) 635-0259

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS#</u>	<u>% by Wt.</u>
Silica SiO <sub>2</sub>	14808-60-7	48-53%
Aluminum Oxide AL <sub>2</sub> O <sub>3</sub>	1344-28-1	33-38%

Contains other elements less than 2%: Fe<sub>2</sub>O<sub>3</sub>, CaO, MgO, K<sub>2</sub>O, Na<sub>2</sub>O, TiO<sub>2</sub>

### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** No known or anticipated effects of exposure to this material.

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

### 4. FIRST AID MEASURES

None that are directly attributable to normal use of this material.

### 5. FIRE FIGHTING MEASURES

**Flammable Properties:** This material will not burn and poses no explosion hazard.

### 6. ACCIDENTAL RELEASE (SPILL MEASURES)

**Spills:** Collect for reuse or disposal if contaminated with foreign matter.

### 7. HANDLING AND STORAGE

**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 requirements.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Engineering Controls:** Good general ventilation, **Eye Protection:** Safety glasses, **Skin Protection:** Heavy gloves for abrasion protection. **Respiratory Protection:** Use only NIOSH/MSHA approved respiratory protection if dust is generated, **Other Protective Equipment:** Not normally required. **Exposure Guidelines:** In the unlikely event that the wet wear residue resulting from use of this material should become dry and airborne, it would be considered a nuisance dust, TLV 10mg/m<sup>3</sup>.

## **9. PHYSICAL AND CHEMICAL PROPERTIES (Typical)**

**Appearance and Odor:** Gray odorless solid of varied size and shape, **Bulk Density (Lbs./Cu.Ft.):** 85-90, **Solubility in H<sup>2</sup>O:** Negligible.

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable, **Conditions to Avoid:** Not applicable, **Hazardous Decomposition Products:** Not applicable, **Hazardous Polymerization:** Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Toxicology of this product has not been established.

## **12. ECOLOGICAL INFORMATION**

Environmental effects of this product have not been established.

## **13. DISPOSAL CONSIDERATIONS**

Landfill in accordance with local state and federal regulations.

## **14. TRANSPORTATION INFORMATION**

**DOT Description:** Not Regulated

## **15. REGULATORY INFORMATION**

All components are listed on the TSCA Inventory

## **16. OTHER INFORMATION**

Hazard Rating:

*HMIS:*

Health – 0

Flammability – 0

Reactivity – 0

Protective Equipment: B

*NFPA:*

Health - 0

Flammability - 0

Reactivity - 0

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