

# MATERIAL SAFETY DATA SHEET

## VF-SJ SYNTHETIC MEDIA

Page 1 of 2  
Revision Date: 09/09/10  
Supersedes: 02/27/06

### 1. PRODUCT NAME AND COMPANY IDENTIFICATION

**Product Name:** VF-SJ SYNTHETIC MEDIA, **Chemical Name:** Proprietary Blend, **Chemical Family:** Filled polymer, **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: (805) 578-0033, (800) 635-0259

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Components</u>	<u>CAS#</u>	<u>% by Wt.</u>
Silica Sand	14808-60-7	50-70

See Section 3 for Hazard Identification and Section 8 for Exposure Guidelines.

### 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 and/or coughing. **Carcinogenicity:** Respirable crystalline silica is an IARC and NTP probable carcinogen based on animal studies.

### 4. FIRST AID MEASURES

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

### 5. FIRE FIGHTING MEASURES

**Flammable Properties:** This material may burn when exposed to a fire situation. **Hazardous Combustion Products:** Oxides of carbon. **General Hazards:** None specific to this material. **Extinguishing Media:** Water, carbon dioxide, dry chemical, foam. **Fire Fighting Instructions:** Normal firefighting procedures apply. Self contained breathing apparatus should be worn. **Other Information:** Flash Point: Not applicable, Autoignition Temperature: Not applicable, Flammability Limits in Air (% by volume): Not applicable.

### 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 contain silica, TLV 0.1mg/m<sup>3</sup> (respirable).

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

**Appearance and Order:** Tangerine solid of varied size and shape, slight characteristic odor **Bulk Density** (Lbs./Cu.Ft.): 60-65 **Solubility in H<sub>2</sub>O:** Negligible.

**10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable, **Conditions to Avoid:** Not applicable, **Hazardous Decomposition Products:** By fire: oxides of carbon and nitrogen **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 – 1

Flammability – 1

Reactivity – 0

Protective Equipment: B

*NFPA:*

Health - 1

Flammability - 1

Reactivity - 0

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