

MATERIAL SAFETY DATA SHEET***VF-X PLASTIC MEDIA***

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Revision Date: 05/18/01**Supersedes:** 07/29/98**1. PRODUCT IDENTIFICATION/EMERGENCY INFORMATION****Product Name:** VF-X Plastic Media **Chemical Name:** Proprietary Blend **Chemical Family:** Filled polymer**Distributed By:** The Easthill Group dba/ The Eastwood Company

263 Shoemaker Road, Pottstown, PA 19464

USA & Canada: 800-345-1178 Outside USA: 610-323-2200

Emergency Contact:**Chem-Trec 800-424-9300****2. COMPOSITION/INFORMATION ON INGREDIENTS**

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

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW:** No known or anticipated effects of exposure to this material.**4. FIRE & EXPLOSION DATA****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.**Special Fire Fighting Procedure:** Normal firefighting procedures apply. Self-contained breathing apparatus should be worn.**Flash Point:** Not applicable**Flammable Limit:** (In air - % by volume) Not applicable.**5. SPILL CONTROL PROCEDURES**

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

6. HEALTH INFORMATION & PROTECTION**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, coughing.**Carcinogenicity:** Respirable crystalline silica is an IARC and NTP probable carcinogen based on animal studies.**Personal Protection****Ventilation:** Good general ventilation.**Respiratory Protection:** Use only NIOSH/MSHA approved respiratory protection if dust is generated.**Gloves:** Heavy gloves for abrasion protection.**Eyes:** Safety glasses.**Other:** 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 0.1 mg/m² (respirable).

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7. PHYSICAL AND CHEMICAL PROPERTIES (Typical)

Appearance and Odor: Red or green solid of varied size and shape; slight characteristic odor.

Bulk Density: (Lbs/Cu Ft): 65 - 70

Solubility in H₂O: Negligible.

8. REACTIVITY DATA

Stability: Stable

Material/Conditions To Avoid: Not applicable.

Hazardous Decomposition Products: By fire: oxides of carbon.

Hazardous Polymerization: Will not occur.

9. HANDLING/STORAGE/DISPOSAL

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.

Disposal: Landfill in accordance with local, state and federal regulations.

10. HAZARD CLASSIFICATIONS

U.S. DOT Classification: Not regulated.

EPA Hazardous Substance: 1

Carcinogenic: Please refer to Item 6.