

LEACH & DILLON PRODUCTS MATERIAL SAFETY DATA SHEET

LEACH & DILLON PRODUCTS  
161 COMSTOCK PARKWAY  
CRANSTON, RI 02921  
(401) 464-5850

1) PRODUCT IDENTIFICATION-----CREARE® VEST

2) HAZARDOUS COMPONENTS-----OSHA-PEL ACGIH-TLV  
Milligrams per cubic meter

Nuisance dusts (phosphates)	5	5
Metal oxides and silicates	5	5
Quartz-Silica	0.1	0.1
Cristobalite-Silica	0.05	0.05

3) PHYSICAL DATA

Appearance and Color-----White powder  
Specific gravity-----3  
Solubility in Water-----Hygroscopic powder absorbs water  
similar to plaster  
Order-----None

4) FIRE AND EXPLOSION HAZARD DATA---Poses no fire or explosion hazard

5) REACTIVITY DATA

Incompatibility-----Hydrofluoric acid  
Hazardous Decomposition-----None, basically stable, may solidify if  
contacted by water

6) HEALTH HAZARD DATA

Inhalation-----Inhalation of excessive dust over a prolonged period  
of time may cause silicosis, a disabling pulmonary fibrosis.  
Leach & Dillon Products recommends 0.05 mg/m<sup>3</sup> as  
respirable dust limit.  
Ingestion-----May cause an acute inflammatory reaction, burns.  
Skin & Eye Irritation-----May cause dryness and/or irritation or inflammation.  
Emergency First Aid-----Flush eyes with water, wash skin, and seek medical  
attention if inflammation develops.

The International Agency for Cancer Research (IARC) reports that there is limited evidence for the carcinogenicity of crystalline silica to humans.

7) PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case of spills or leakage--Avoid inhalation and/or generation of dust. Gently sweep or vacuum material.

Waste Disposal Method-----In accordance with all applicable local, state, and federal regulations. . ,

**8) SPECIAL PROTECTION INFORMATION**

Use appropriate NIOSH approved respirator to avoid exposure above the recommended limits.  
Minimize dust generation at all times.

**9) SARA III INFORMATION**

For purposes of SARA III reporting, these products contain no ingredients on the extremely hazardous CERCLA, or section 313 lists.

**10) HMI§ RATINGS-----H4 F0 R0**

Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum