

**Fox Industries Inc.**  
**Material Safety Data Sheet**  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200.

**IDENTITY: FX-701**

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**SECTION I**

<b>Manufacturer:</b>	Fox Industries, Inc.	<b>Emergency Number:</b>	1-800-424-9300 CHEMTREC
<b>Address:</b>	3100 Falls Cliff Road Baltimore, MD 21211	<b>Telephone Number:</b>	(410) 243-8856
		<b>Date Prepared:</b>	2/2006

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**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>Hazardous Components</b>	<b>CAS #</b>	<b>OSHA PEL</b>	<b>Hazard Limits</b>	<b>%</b>
Crystalline silica (quartz)	14808-60-7	10 mg/ m <sup>3</sup>	0.1 mg/m_ Respirable	

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**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>Boiling Point</b>	4046° F	<b>Specific Gravity (H<sub>2</sub>O =1):</b>	2.65
<b>Vapor Pressure (mm Hg.):</b>	None	<b>Melting Point:</b>	3100° F
<b>Vapor Density (AIR = 1):</b>	None	<b>Evaporation Rate:</b>	None
<b>Solubility in Water:</b>	Insoluble	<b>(Butyl Acetate = 1)</b>	
<b>Appearance and Odor:</b>	Tan Granular powder, no odor		

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**Flash Point (Method Used):** None

**Flammable Limits: LEL** None      **UEL** None

**Extinguishing Media:** None

**Special Fire Fighting Procedures:** N/A

**Unusual Fire and Explosion Hazards:** No unusual hazards.

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**SECTION V - REACTIVITY DATA**

**Stability:** Stable      **Conditions to Avoid:** None known

**Incompatibility:** Fluorine, chlorine trifluorine

**Hazardous Decomposition or Byproducts:** N/A

**Hazardous Polymerization:** Will Not Occur      **Conditions to Avoid:** None known

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FX-701

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**SECTION VI - HEALTH HAZARD DATA**

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**Route(s) of Entry:**                      **Inhalation?** Yes                      **Skin?** No                      **Ingestion?** No

**Health Hazards (*Acute and Chronic*):** Long term inhalation of respirable Crystalline silica (quartz) in excess of TLV may cause silicosis. Silicosis is a form of disabling pulmonary fibrosis and may lead to disability or death.

**Carcinogenicity: NTP?** Crystalline silica (quartz) is classified as a probable carcinogen from inhalation

**IARC Monographs?** Crystalline silica (quartz) is classified in IARC group 1.

**OSHA Regulated?** Not listed

**Signs and Symptoms of Exposure:** Skin irritation and mucous membrane irritation.

**Medical Conditions Generally Aggravated by Exposure:** Individuals with lung disease can be aggravated by exposure.

**Emergency and First Aid Procedures:** If powder gets into eyes, rinse immediately and repeatedly with water. If irritation persists seek medical attention.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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**Steps to Be Taken in Case Material Is Released or Spilled:** Scoop up to collection containers.

**Waste Disposal Method:** Land fill

**Precautions to Be Taken in Handling and Storing:** Keep containers closed. Avoid spilling and creating dust.

**Other Precautions:** Avoid breathing dust. Use ASTM E-1132-86 Standard practice for health requirements relating to occupational exposure to quartz dust.

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**SECTION VIII - CONTROL MEASURES**

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**Respiratory Protection:** If it is not possible to reduce airborne exposure levels to below the OSHA PEL with ventilation, use NIOSH- certified respirators. Particulate respirators selection can be viewed at [www.cdc.gov/niosh/npptl/topics/respirators](http://www.cdc.gov/niosh/npptl/topics/respirators). The user of this MSDS is directed to this site for information for respirator selection and use.

**Ventilation:** Use sufficient local exhaust ventilation to reduce the level of respirable crystalline silica to below the OSHA PEL. See ACGIH "Industrial Ventilation A Manual of Recommended Practice" (latest edition)

**Protective Gloves:** none needed

**Eye Protection:** Safety Glasses

**Other Protective Clothing or Equipment:** Long sleeved shirts and pants.

**Work/Hygienic Practices:** Follow practices of good industrial hygiene.

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established