

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

ARMORTEX BULLET/BLAST RESISTANT FIBERGLASS

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name Armortex® formerly Safeguard Security Services	Emergency Telephone Number 210-661-8306
Address (Number, Street, City, State, and ZIP Code) 5926 Corridor Parkway Schertz, Texas 78154	Telephone Number for Information 210-661-8306 Date Prepared 1/19/11 Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
None				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.6 - 2.0
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	0
Solubility in Water None			
Appearance and Odor Light Red/Pink - Slight Odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not Applicable	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media Water, Foam, Type A,B or C Extinguishers			
Special Fire Fighting Procedures Not Applicable			
Unusual Fire and Explosion Hazards Heavy Black Smoke: Self contained breathing apparatus recommended, CO, CO₂, 25-30%, Trace quantities of noxious gases ranging from 5-1000 ppm hydrogen cyanide, phosgene, nitrous oxides, and halogen gas compounds.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Extreme high temperature in excess of 500 F.
Incompatibility (<i>Materials to Avoid</i>) Not Applicable			
Hazardous Decomposition or Byproducts Not Applicable			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry: N/A	Inhalation?	Skin?	Ingestion?
Health Hazards (<i>Acute and Chronic</i>)			
N/A			
Carcinogenicity: N/A	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Effects of overexposure: Dust from grinding or finishing can cause mild irritation to the eyes and skin. Nuisance dust.			
Medical Conditions			
Generally Aggravated by Exposure N/A			
Emergency and First Aid Procedures			
Wash skin well without rubbing. For the eyes, use sterile solution and flood the eye area. Change clothing after exposure. Apply antiseptic cream to irritated skin area.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Not Applicable
Waste Disposal Method
It is not considered hazardous waste.
Precautions to Be taken in Handling and Storing
None
Other Precautions
None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>)		
Ventilation	Local Exhaust N/A	Special N/A
Well Ventilated Area	Mechanical (<i>General</i>) Dust collector	Other N/A
Protective Gloves For Handling Comfort	Eye Protection Safety Glasses When Machining	
Other Protective Clothing or Equipment Cream and protective clothing when machining		
Work/Hygienic Practices N/A		