

# Material Safety Data Sheet



# US Department of Labor

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

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

**IDENTITY: FireTect Safe-T-Guard**

## Section I – FireTect Safe-T-Guard Flame Retardant

Manufacturer's Name <b>FireTect</b>	Emergency Telephone Number: <b>(661) 298-8801</b>
Address: <b>26951 Ruether Avenue, Unit D Canyon Country, CA 91351</b>	Telephone Number for Information: <b>(661) 298-8801</b>
	Date Prepared: <b>01-05-98</b> Reviewed: 09-01-06

## Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%( <i>optional</i> )
<b>FireTect Safe-T-Guard for Fabric, Wood and Decorative Material (Non-Hazardous Saturant)</b>				
<b>Water based flame retardant solution</b>				
<b>VOC: 0 Grams per liter</b>				
<b>NON-HAZARDOUS, NON FLAMMABLE</b>				
<b>NFPA: Hazardous 0, Flammability 0 Reactivity 0</b>				

## Section III - Physical/Chemical Characteristics

Boiling Point	212°	Specific Gravity (H <sub>2</sub> O = 1)	1.08
Vapor Pressure (mm Hg.)	----	Melting Point	None
Vapor Density (AIR = 1)	-----	Evaporation Rate (Butyl Acetate = 1)	1
Solubility in Water: Complete			
Appearance and Odor: Clear solution, Faint odor:			

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): None	Flammable Limits	LEL	UEL
<b>Extinguishing Media: None</b>			
<b>Special Fire Fighting Procedures: None</b>			
Unusual Fire and Explosion Hazards			

**Section V - Reactivity Data**

Stability	Stable	<input checked="" type="checkbox"/>	Conditions to Avoid: None
Incompatibility ( <i>Materials to Avoid</i> ): None			
Hazardous Decomposition or Byproducts:			
Hazardous Polymerization	Will Not Occur	<input checked="" type="checkbox"/>	Conditions to Avoid: None

**Section VI - Health Hazard Data**

Route(s) of Entry:	Inhalation: yes	Skin: yes	Ingestion: Unlikely
Health Hazards ( <i>Acute and Chronic</i> ): Contact with skin and eyes can cause local irritation			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
<b>Signs and Symptoms of Exposure:</b> Local Irritation			
<b>Medical Conditions Generally aggravated by Exposure:</b> Ingestion of large quantities may cause symptoms of non-specific irritation of gastrointestinal tract, nausea, vomiting, seek medical attention.			
<b>Emergency and First Aid Procedures:</b> If swallowed, induce vomiting, seek medical attention. In case of eye contact, flush with running water for at least 15 minutes. If irritation persists, seek advice of a physician.			

**Section VII - Precautions for Safe Handling and Use**

<b>Steps to Be Taken in Case Material is Released or Spilled:</b> Flush with large volumes of water.
<b>Waste Disposal Method:</b> Flush with large volumes of water.
<b>Precautions to Be taken in Handling and Storing:</b> Storage should take place in a cool, dry, ventilated area.

**Section VIII - Control Measure**

<b>Respiratory Protection (<i>Specify Type</i>):</b> Wear mask during spraying.		
Ventilation	Local Exhaust: Sufficient	Special
	Mechanical ( <i>General</i> )	Other
<b>Protective Gloves:</b> May be Used		<b>Eye Protection:</b> May be used
Other Protective Clothing or Equipment		
<b>Work/Hygienic Practices:</b> Area should be well ventilated.		