

# 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 FR-10**

### Section I –Product Identification

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>03-02-92</b> Reviewed: <b>03-25-2010</b>

### Section II - Hazardous Ingredients

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL None	ACGIH TLV None	Other Limits Recommended None	%(optional)
<b>FireTect FR10 Flame retardant coating</b> <b>Non-Hazardous coating water based latex</b> <b>VOC: 132 Grams per liter</b> <b>NON-HAZARDOUS, NON FLAMMABLE</b> <b>NFPA: Hazardous 0, Flammability 0 Reactivity 0</b>				

### Section III – Physical Data/Chemical Characteristics

<b>Boiling Point</b>	200° f	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.0
<b>Vapor Pressure (mm Hg.)</b>	None	<b>Melting Point</b>	None
<b>Vapor Density (AIR = 1)</b>		<b>Evaporation Rate (Butyl Acetate = 1)</b>	
<b>Solubility in Water:</b> water dilutable			
<b>Appearance and Odor:</b> clear to white – faint ammonia order.			

### Section IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used):</b> Aqueous system	<b>Flammable Limit:</b> None	<b>LEL:</b> None	<b>UEL:</b> None
<b>Extinguishing Media:</b> If water is evaporated, dry polymer may burn.			
<b>Special Fire Fighting Procedures:</b> Water spray, dry powder and protein type air foams are effective; carbon dioxide may be ineffective in large fires due to lack of cooling capacity			
<b>Unusual Fire and Explosion Hazards:</b> Personnel not having suitable respiratory protection should leave area to prevent exposure to possible toxic gasses from ignition source.			

## Section V - Reactivity Data

Stability	Stable	X	Conditions to Avoid:
<b>Incompatibility (<i>Materials to Avoid</i>):</b> Reacts with strong oxidizing agent such as hydrogen peroxide, permanganates and perchlorates.			
<b>Hazardous Decomposition or Byproducts:</b> CO <sub>2</sub> , CO, HCL and smell of aromatic aliphatic hydrocarbons from burning dry powder.			
Hazardous Polymerization	Will Not Occur	X	Conditions to Avoid:

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation Yes	Skin Yes	Ingestion Yes
<b>Health Hazards (<i>Acute and Chronic</i>):</b> Ingestion of large quantities may cause non-specific irritation of gastrointestinal tract. Liquid contact or vapors may cause eye and respiratory irritation. Remove contaminated clothing; wash irritated area with soap and water. If swallowed, dilute by drinking water or milk. Induce vomiting. Call a physician.			
Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
<b>Signs and Symptoms of Exposure:</b>			
<b>Medical Conditions Generally aggravated by Exposure:</b>			
<b>Emergency and First Aid Procedures:</b> Remote to fresh air and call a physician. Flush skin and eye contact with water. If swallowed, dilute by drinking water or milk. Induce vomiting. Call a physician.			

## Section VII - Precautions for Safe Handling and Use

<b>Steps to Be Taken in Case Material is Released or Spilled:</b> Stop leak, contain by dyking spill area; spilled latex is very slippery, use care to avoid falls. Latex will leave a film upon drying if area is not thoroughly cleaned. Remove as much of spills as possible.
<b>Waste Disposal Method:</b> Squeegee into container or absorb with sand or sweeping compound. Solids can separate from liquid latex through coagulation by the addition of alum. Place solids into a container for proper disposal in accordance with local state or federal regulations.
<b>Precautions to Be taken in Handling and Storing:</b> Use under well ventilated conditions. Avoid skin and eye contact. Keep container closed when not in use...
<b>Other Precautions:</b> Avoid breathing vapors. Store product at temperatures between 40° f and 80° f. Ideally at 72° f. DO NOT ALLOW TO FREEZE.

## Section VIII - Control Measure

<b>Respiratory Protection (<i>Specify Type</i>):</b> Wear mask to protect from vapors		
Ventilation	<b>Local Exhaust:</b> Use in area with sufficient exhaust.	Special
	<b>Mechanical (<i>General</i>)</b> Raw fumes away from area being used.	Other
<b>Protective Gloves:</b> Rubber or vinyl gloves.	<b>Eye Protection:</b> chemical goggles where splashes may occur.	
Other Protective Clothing or Equipment		
<b>Work/Hygienic Practices:</b>		