

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 FireTect	Emergency Telephone Number: (661) 298-8801
Address: 26951 Ruether Avenue, Unit D Canyon Country, CA 91351	Telephone Number for Information: (661) 298-8801
	Date Prepared: 03-02-92 Reviewed: 09-01-06

Section II - Hazardous Ingredients

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

Section III – Physical Data/Chemical Characteristics

Boiling Point	200°	Specific Gravity (H₂O = 1)	1.0
Vapor Pressure (mm Hg.)	N/Ae	Melting Point	None
Vapor Density (AIR = 1)		Evaporation Rate (Butyl Acetate = 1)	
Solubility in Water: water dilutable			
Appearance and Odor: clear to white – faint ammonia order.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): Aqueous system	Flammable Limit: None	LEL: None	UEL: None
Extinguishing Media: If water is evaporated, dry polymer may burn.			
Special Fire Fighting Procedures: 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			
Unusual Fire and Explosion Hazards: 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:
Incompatibility (<i>Materials to Avoid</i>): Reacts with strong oxidizing agent such as hydrogen peroxide, permanganates and perchlorates.			
Hazardous Decomposition or Byproducts: CO ₂ , CO, HCL and smell of aromatic alphatic 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
Health Hazards (<i>Acute and Chronic</i>): 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
Signs and Symptoms of Exposure:			
Medical Conditions Generally aggravated by Exposure:			
Emergency and First Aid Procedures: 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

Steps to Be Taken in Case Material is Released or Spilled: Stop leak, contain by dyking spill area; sipilled 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.
Waste Disposal Method: 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.
Precautions to Be taken in Handling and Storing: Use under well ventilated conditions. Avoid skin and eye contact. Keep container closed when not in use...
Other Precautions: Avoid breathing vapors. Store product at temperatures between 40 and 80 degrees F. Ideally at 72 degrees F. DO NOT ALLOW TO FREEZE.

Section VIII - Control Measure

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