

# 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: WT-102 Flame Retardant Coating With Adhesion Abilities**

### Section I –Product Identification

Manufacturer's Name <b>FireTect®</b>	Emergency Telephone Number: <b>(661) 295-Fire (3473)</b>
Address: <b>28298 Constellation Rd. Valencia, CA 91355</b>	Telephone Number for Information: FAX <b>(661) 295-3880</b>
	Date Prepared: <b>01-10-95</b> Reviewed: <b>01-2014</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 WT102 Flame retardant coating</b> <b>Non-Hazardous coating water based latex</b> <b>VOC: 47 Grams per liter</b> <b>NON-HAZARDOUS, NON FLAMMABLE</b> <b>NFPA: Hazardous 0, Flammability 0 Reactivity 0</b>			<b>21.8% Inorganic Phosphates</b> <b>18.4 % modified polyvinylidene chloride copolymer</b> <b>3.4% sodium salt aromatic sulfonate</b> <b>41.9% liquid vehicle</b>	

### Section III – Physical Data/Chemical Characteristics

<b>Boiling Point</b>	212° f	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	1.08
<b>Vapor Pressure (mm Hg.)</b>	None	<b>Melting Point</b>	None
<b>Vapor Density (AIR = 1)</b>	Equal to water	<b>Evaporation Rate (Butyl Acetate = 1)</b>	Less than water
<b>Solubility in Water:</b> Complete - dilutable in water.			
<b>Appearance and Odor:</b> Off white, black, or grey liquid or special requested color.			

### Section IV - Fire and Explosion Hazard Data

<b>Flash Point (Method Used):</b> None	<b>Flammable Limit:</b> None	<b>LEL:</b> None	<b>UEL:</b> None
<b>Extinguishing Media:</b> For dry solids use water foam CO <sub>2</sub> or dry chemical fire fighting apparatus.			
<b>Special Fire Fighting Procedures:</b> Closed container exposed to heat may rupture due to pressure build up.			
Unusual Fire and Explosion Hazards:			

## Section V - Reactivity Data

Stability	Stable	X	Conditions to Avoid: None
Incompatibility ( <i>Materials to Avoid</i> ): None			
Hazardous Decomposition or Byproducts:			
Hazardous Polymerization	Will Not Occur	X	Conditions to Avoid: None

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation Yes	Skin Yes	Ingestion Unlikely
<b>Health Hazards (<i>Acute and Chronic</i>):</b> <u>Inhalation</u> : Overexposure may cause irritation. If not breathing give artificial respiration seek medical attention. <u>Skin Contact</u> : cleanse affected areas with mild soap and water. If irritation develops, seek medical attention. <u>Ingestion</u> : if drowsy or unconscious, place victim on left side with head down. Do not give anything by mouth; seek medical attention.			
<b>Carcinogenicity:</b> none according to Ames Test	NTP?	IARC Monographs?	OSHA Regulated?
<b>Signs and Symptoms of Exposure:</b> Local Irritation.			
<b>Medical Conditions Generally aggravated by Exposure:</b> If irritation or redness develops from exposure move victim away from source and into fresh air. 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 spilled material into suitable retaining areas or containers with large quantities of water. Small amounts may be absorbed into appropriate absorbent.
<b>Waste Disposal Method:</b> Dispose of product in accordance with applicable local, county, state and federal regulation.
<b>Precautions to Be taken in Handling and Storing:</b> Keep containers in cool, dry area. Use and store with adequate ventilation.
<b>Other Precautions:</b> Storage should not exceed 80° f or fall below 40° f. Do not allow to freeze. Once opened, contents should be used completely.

## Section VIII - Control Measure

<b>Respiratory Protection (<i>Specify Type</i>):</b> Not mandatory.		
Ventilation	Local Exhaust:	Special
	Mechanical ( <i>General</i> )	Other
<b>Protective Gloves:</b> use of gloves that are impermeable to product is advised.	<b>Eye Protection:</b> approved eye protection to protect against eye contact or irritation is recommended	
Other Protective Clothing or Equipment		
<b>Work/Hygienic Practices:</b> Wash hand with mild soap & water; it is recommended that clean water be available for flushing eyes and skin.		