

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

Section I –Product Identification

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|--|---|
| 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: 01-10-95 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 PC201 Flame retardant coating Non-Hazardous coating water based latex VOC: 47 Grams per liter NON-HAZARDOUS, NON FLAMMABLE NFPA: Hazardous 0, Flammability 0 Reactivity 0 | | | | 21.8% Inorganic Phosphates 18.4 % modified polyvinylidene chloride copolymer 3.4% sodium salt aromatic sulfonate 41.9% liquid vehicle |

Section III – Physical Data/Chemical Characteristics

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|--|----------------|--|-----------------|
| Boiling Point | 212° | Specific Gravity (H₂O = 1) | 1.08 |
| Vapor Pressure (mm Hg.) | None | Melting Point | None |
| Vapor Density (AIR = 1) | Equal to water | Evaporation Rate (Butyl Acetate = 1) | Less than water |
| Solubility in Water: Complete - dilutable in water | | | |
| Appearance and Odor: Off white, black, or grey liquid or special requested color. | | | |

Section IV - Fire and Explosion Hazard Data

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

Section V - Reactivity Data

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|---|----------------|---|---------------------------|
| 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 |
| Health Hazards (<i>Acute and Chronic</i>): <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. | | | |
| Carcinogenicity: none according to Ames Test | NTP? | IARC Monographs? | OSHA Regulated? |
| Signs and Symptoms of Exposure: Local Irritation | | | |
| Medical Conditions Generally aggravated by Exposure: If irritation or redness develops from exposure move victim away from source and into fresh air. Seek medical attention. . | | | |
| Emergency and First Aid Procedures: 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

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| Steps to Be Taken in Case Material is Released or Spilled: Flush spilled material into suitable retaining areas or containers with large quantities of water. Small amounts may be absorbed into appropriate absorbent. |
| Waste Disposal Method: Dispose of product in accordance with applicable local, county, state and federal regulation.. |
| Precautions to Be taken in Handling and Storing: Keep containers in cool, dry area. Use and store with adequate ventilation. |
| Other Precautions: Storage should not exceed 80° or fall below 40°. Do not allow to freeze. Once opened, contents should be used completely. |

Section VIII - Control Measure

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