



## Safety Data Sheet (SDS) - WT-102 Latex Flame Retardant Coating

<b>1. Identification</b>			
<b>Product Identifier</b>	<b>WT-102 Flame Retardant Coating with Adhesion Abilities</b>		
<b>Other means of Identification</b>	Flame retardant coating.		
<b>Recommended use</b>	Refer to manufacturer sell sheet		
<b>Recommended restrictions</b>	Refer to manufacturer sell sheet		
<b>Manufacturer name</b>	Firetect, Inc.		
<b>Address</b>	28298 Constellation Rd. Valencia, CA 91355		
<b>Country</b>	USA		
<b>Phone</b>	661-295-3473		
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<b>E-mail</b>	<a href="mailto:info@firetect.com">info@firetect.com</a>		
<b>Website</b>	<a href="http://www.firetect.com">www.firetect.com</a>		
<b>2. Hazard(s) Identification</b>			
<b>Classification</b>	Skin Irritation- Category 2 Eye Irritation- Category 2A		
<b>Pictogram</b>			
<b>Signal word</b>	<b>Warning</b>		
<b>Hazard Statement</b>	Causes skin irritation, causes eye irritation		
<b>Precautionary Statements:</b>	Wash thoroughly after handling Wear protective gloves and eye protection IF ON SKIN: Wash with plenty of water IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing If skin irritation occurs: Get medical advice/attention If eye irritation persists: Get medical advice/attention Take off contaminated clothing and wash before reuse		
<b>Environmental hazards</b>	No known significant environmental effects.		
<b>NFPA/HMIS classification</b>	Health: 0 Flammability: 0 Reactivity: 0 0-Least, 1-Slight, 2-Moderate, 4-Extreme		
<b>3. Composition/ Information on ingredients</b>			
	<b>Chemical name</b>	<b>CAS number</b>	<b>Percent</b>
	Water	7732-18-5	37-46%
	Ammonium	68333-79-9	18-25%
	Polyphosphate		
	Pentaerythritol	155-77-5	3-12%
	Melamine	108-78-1	7-13%
	Other ingredients 4–35% (Trade secret in accordance with OSHA 29 CFR 1910.1200)		
<b>No components are present at levels which require disclosure under OSHA 29 CFR 1910.1200.</b>			
<b>4. First-aid measures</b>			
	<b>Inhalation</b>	Remove person to fresh air. If necessary, seek advice of a physician.	
	<b>Skin contact</b>	Cleanse affected areas with mild soap and water. If irritation develops, seek medical attention.	
	<b>Eye contact</b>	In case of eye contact, flush with running water for at least 15 minutes. If irritation persists, seek advice of a physician.	
	<b>Ingestion</b>	If swallowed, rinse mouth. Do NOT induce vomiting. Seek medical attention if symptoms occur.	
<b>5. Fire-fighting measures</b>			
	<b>Suitable extinguishing media</b>	For dry solids, use water foam, CO2, or dry chemical fire-fighting apparatus.	
	<b>Unsuitable extinguishing media</b>	None known	
	<b>Specific hazards</b>	Closed container exposed to heat may rupture due to pressure and build up.	
	<b>Protective equipment</b>	Firefighters should wear standard protective equipment	
<b>6. Accidental release measures</b>			
	<b>Personnel precautions</b>	None.	
	<b>Environmental precautions</b>	Avoid runoff into storm sewers, ditches, and waterways.	
	<b>Cleanup measures</b>	Flush spilled material into suitable retaining areas or containers with large quantities of water. Small amounts may be absorbed into appropriate absorbent.	
<b>7. Handling and storage</b>			
	<b>Precautions for safe handling</b>	Avoid breathing mist. Avoid prolonged skin contact.	
	<b>Engineering controls</b>	If sprayed inside, use local exhaust ventilation. Otherwise, general ventilation is adequate.	
	<b>Conditions for safe storage</b>	Keep containers in cool, dry area. Use and store with adequate ventilation.	
	<b>Storage temperature</b>	Do not allow to freeze. Store between 40°F and 80°F. Keep cap on container at all times.	
	<b>Shelf life</b>	Shelf life is one year, if containers are unopened and kept from freezing at all times.	
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<b>8. Exposure controls/PPE</b>	
<b>VOC</b>	<33 Grams/Liter
<b>Exposure controls</b>	Use appropriate engineering controls such as proper ventilation. Where such systems are not effective, wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards.
<b>Eye/Face protection</b>	Wear goggles to avoid overspray and splashing. Eye and face protection should be in accordance with OSHA 29 CFR 1910.133.
<b>Hand/Arm protection</b>	Rubber or plastic gloves are recommended
<b>Respiratory protection</b>	Use an N-95 or P-95 mask. If sprayed, wear an air-purifying respirator approved by NIOSH in accordance with OSHA 29 CFR 1910.134(d)(1)(ii). If used in a confined area, a full-face, powered air-purifying respirator (PAPR) or supplied-air respirator (SAR) is recommended. Use respirators in accordance with 29 CFR 1910.134(d)(3)(i)(A) Table 1, 29 CFR 1910.134(d)(3)(iii)(B) and 29 CFR 1910.134(d)(3)(iv)(B).
<b>9. Physical and chemical properties</b>	
<b>Appearance</b>	
<b>Physical state</b>	Liquid.
<b>Color</b>	Color base and tinted black or white.
<b>Odor</b>	Faint odor.
<b>Odor threshold</b>	Not applicable.
<b>pH</b>	6.5
<b>% volatile by vol</b>	
<b>Freezing point</b>	<40°F
<b>Boiling point</b>	212°F
<b>Specific gravity</b>	1.08
<b>Evaporation rate</b>	Less than water.
<b>Vapor pressure</b>	None.
<b>Vapor density</b>	Equal to water.
<b>Flashpoint</b>	Not Applicable.
<b>10. Stability and reactivity</b>	
<b>Reactivity</b>	None.
<b>Chemical stability</b>	Stable.
<b>Incompatible materials</b>	Strong oxidizers.
<b>Decomposition materials</b>	Carbon dioxide, carbon monoxide.
<b>11. Toxicological information</b>	
<b>Acute toxicity</b>	No data available
<b>Potential health effects:</b>	Inhalation: May cause irritation of the respiratory tract if spray mist is inhaled. Skin Contact: Causes skin irritation. Eye Contact: Causes serious eye irritation. Ingestion: May cause gastrointestinal discomfort.
<b>12. Ecological information</b>	
<b>Ecotoxicity</b>	No data available.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulate potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.
<b>13. Disposal considerations</b>	
<b>Waste disposal of product</b>	Do not discard product into storm or waste water sewer systems.
<b>Contaminated packaging</b>	Dispose of in accordance with federal, state, and local regulations.
<b>Container disposal</b>	Plastic pails are recyclable. Rinse well before recycling or disposal. Dispose of in accordance with federal, state, and local regulations. Contact local authorities for further information.
<b>14. Transport information</b>	
<b>Land transport USDOT</b>	Not regulated for transport
<b>Marine transport IMDG</b>	Not regulated for transport
<b>Air transport IATA</b>	Not regulated for transport
<b>15. Regulatory information</b>	
<b>Additional safety, health and environmental regulations</b>	Not applicable.
<b>16. Other information</b>	<b>Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200 and prepared to GHS.</b>
<b>Prepared by</b>	Firetect®, Inc.
<b>Disclaimer</b>	It is the user's responsibility to ensure safe conditions for handling, storage, and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information given is presented in good faith and believed to be correct as of the date hereof, based on available data, material components, and similar materials. Firetect®, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used.
4/20/2026	
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