



Fabric Protector FRX-50

Section 1 Identification

Product Name: FlameOff Coatings FRX-50

Chemical Name: Ammonium polyphosphosphate

Synonym:

Chemical Family: Phosphate ester

Section 2 Chemical And Physical Data

Boiling Point: 220°F

Vapor Pressure: N/A

Vapor Density: N/A

Water Solubility: Completely

Melting/Freezing Point: N/A

Physical State: Clear liquid

Specific Gravity (Water=1): 1.25

Percentage Volatiles: 55% as water

Evaporation Rate: N/A

pH of Solution: 6.5 to 6.9

Odor: No noticeable odor

Section 3 Hazardous Ingredients

CHEMICAL NAME	CAS#	AMOUNT
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Balance of products is a nonhazardous proprietary blend.

FlameOFF Coatings, Inc. Phone: (888)729-0951 Email: info@flameoffcoatings.com Web: www.flameoffcoatings.com



The data and suggested formulations in this bulletin are based on information believed to be reliable and are offered solely for evaluation, investigation and verification of numerous factors affecting results. FlameOFF Coatings, Inc. products are sold with the understanding the purchasers will make their own tests to determine the suitability of these products for the particular use. We assume no liability or responsibility for any damage to person or property resulting from or incident to the use of our products. Statements concerning the use of FlameOFF Coatings, Inc. products are not to be construed as recommending the infringement of any patent, and no liability for infringement arising out of any such use is assumed.



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Section 4 Fire And Explosion Hazard Data

Flash Point: N/A

Autoignition Temperature:

Flammable Limits: N/A

Fire Fighting Media: N/A

Special Fire Fighting Procedures: N/A

Fire/Explosion Hazards: None

NFPA Hazard Codes:

HMIS Hazard Codes: Health/Flammability/Reactivity/Special

1 0 0 B

Section 5 Health Hazard Data

Toxicity: Nonhazardous

Skin Irritation: No

Eye Irritation: Yes

Sensitizer: No

DOT Corrosive: No

First Aid Procedures:

EYE: Flush with water for 15 minutes. CALL PHYSICIAN.

SKIN: Wash with soap and water. CALL PHYSICIAN.

INHALATION: Remove to fresh air. CALL PHYSICIAN.

INGESTION: DO NOT INDUCE VOMITING. Drink large quantities of water.
CALL PHYSICIAN.





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Section 6 Reactivity Data

Stability: Stable on storage

Hazardous Polymerization: Will not occur

Conditions to Avoid: High temperatures and Freezing

Incompatible Materials:

Hazardous Decomposition Products: CO₂, Ammonia

Corrosiveness: Noncorrosive

Oxidizing Properties: None

Section 7 Spill Or Leak Procedures

Spill/Leak Clean-up Procedures: Contain spill for reclaiming or disposal

Soak up with absorbent material and place in suitable closed container for safe disposal

EPA Hazardous Substance Reportable Quantity: Dispose of in accordance with Federal, State, and Local regulations

Section 8 Special Protection Information

Clothing/ Skin Protection: Impervious gloves, splash-proof goggles

Ventilation: Local exhaust preferred

Respiratory Protection: Not normally needed

Personal Hygiene: Wash hands afterhandling

Protective Measures During Repair/Maintenance of Equipment:

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Section 9 Special Precautions

General: Do not store above 120° F. Keep closed when not in use. Keep from freezing.

Section 10 Regulatory Information

Domestic Data:

DOT Shipping Name: Nonhazardous Liquid

DOT Hazard Class: Nonhazardous

Hazardous Ingredient: None

UN Number:

NA Number:

TSCA: All components of this product are listed or are exempt from listing on the TSCA inventory.

SARA-Section 313

Emissions Reporting: This material contains the following chemicals with known CAS numbers subject to the reporting requirements of SARA Title III, Section 313 and 40CFR372:

Chemical	Amount
None	

SARA-Section 311/312:

Based upon available information, this material and/or components are classified as the following health and/or physical hazards according to Section 311 & 312:

None

