

MATERIAL SAFETY DATA SHEET
(808230P)

Product Name:

Fyre Shield/FB-520

Thermal Fire Retardant Coating

SECTION I

Span-World Distribution
301 W. Airline Hwy., Ste. 100
LaPlace, LA 70068

Emergency Phone #: 985-651-2911
Information Phone # 985-651-2911

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

	<u>Cas Number</u>	<u>(% WT/WT)</u>	<u>LD50/Species</u>	<u>LC50/Species</u>
Chlorinated Paraffin	108232-864	1-5	NA	N/A
Ammonium Polyphosphate	68333-79-9	10-30	5825 mg/kt,rat,oral	NA

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100° C	Specific Gravity (H ₂ O = 1)	1.29
Vapor Density: N/A	Freezing Point: 0° C	
pH: (1% soln): Neutral	% Volatiles/Volume: 35%	
Vapor Pressure: N/A	Odor Threshold (PPM): N/A	
Coefficient Water/Oil Distribution: N/A	Appearance: White, creamy, free flowing liquid	

SECTION IV FIRE and EXPLOSION HAZARD DATA

Flash Point: NA Non-combustible Flammable Limits: LEL: N/A UEL: N/A

Special Fire and Fighting: Always wear self contained breathing apparatus and protective clothing when responding to fire where chemical may be present. Dried, solid residue is combustible. Extinguish with Carbon Dioxide, Dry Chemical Alcohol Foam

Hazardous Combustion Carbon dioxide, Carbon monoxide, ammonia, phosphoric acid, oxides of nitrogen, hydrogen chloride
Products:

SECTION V REACTIVITY DATA

Stability: Stable under normal conditions. Conditions of Reactivity: No special reactivity

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide, Ammonia, Phosphoric Acid, Oxides of Nitrogen Chloride

SECTION VI Toxicological Properties - Health Effects

Inhalation: Long term exposure may cause irritation of nose, throat and lungs

Ingestion: Possible stomach irritation and nausea. No other effects anticipated.

Eyes/Skin: Causes irritation. Repeated contact may cause allergic dermatitis.

Exposure Limits: N/A

SECTION VII PRECAUTIONS FOR SAFE HANDLING and USE

Always use hygienic work practices.

Storage: Keep containers closed when not in use to prevent spill. Keep product in original container, store in cool, dry place away from strong light.. Keep from Freezing.

Handling Procedures: Avoid breathing vapors. Avoid skin contact.

Special Shipping Engineering Control: No special procedures. Use local exhaust ventilation if sprayed inside, otherwise general ventilation is adequate.

Spills or Leaks: Recover spilled material for recycling or reuse or for disposal to secure landfill.

Waste Disposal: Material may need to be containerized prior to disposal. Contact local authorities for further information.

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA hazards communications standards in effect as of the date of preparation of this MSDS. However, no warranty or representation, express or implied is made as to the accuracy or completeness of the forgoing data and safety information. In addition no responsibility can be assumed by vendor for any damage or injury resulting from the use or inability to use the product, abnormal use, any failure to adhere to recommended practices or from any hazardous inherent in the nature of the product.

SECTION VIII CONTROL MEASURES

Respiratory Protections: If personal exposure cannot be controlled to OSHA PEL by ventilation wear respiratory device approved By NIOSH/OSHA for protection.

Ventilation: Local Exhaust: Preferable Mechanical (gen): Acceptable

Protective Gloves: As recommended.

Eye Protection: Goggles or Spectacles with unperforated side shields.

Other Protective Equipment: None needed

Work/Hygienic Practices: See Section VII

SECTION IX FIRST AID

Inhalation: Move to fresh air. If necessary give artificial respiration or cardiopulmonary resuscitation (CPR). Get immediate medical extension.

Ingestion: do not induce vomiting. Keep warm and at rest. Give 2-3 glasses of milk or water to drink. Get immediate medical extension.

Eyes: Immediately flush eyes with a gentle stream of tepid water for at least 15 minutes. Lifting upper and lower eyelids at intervals. Get immediate medical extension.

Skin: Wash skin with soap & water. Launder clothing before reuse.