

Material Safety Data Sheet

Manufacturer Name:
FMI PAINT AND CHEMICAL, INC.
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Section I: Product Identification

Product No.: Series 412 Fast Dry Factory Finish
Product Name: 412 Fast Dry Factory Finish Alkyd Primer
Product Class: Low VOC Alkyd Primer

Section II: Hazardous Ingredients

<i>Ingredient</i>	<i>CAS No.</i>	<i>Weight Percent</i>	<i>Occupational Exposure Limits</i>	<i>Vapor pressure mm</i>
Mineral Spirits	8052-41-3	15%	500ppm	<u>2.9@20C</u>
Titanium Dioxide	13463-67-7	8%	ACGIH TLV 10 mg/m3 as dust OSHA PEL 10 mg/m3 as dust	N/A

Section III: Physical Data

Boiling Range: 212F (water)
Vapor Density: Heavier than air
Evaporation Weight: slower than ether
Solids By Volume: 57.05 +/- 2 %
Solids By Weight: 79.10 +/- 2%
% Volatile By Volume: 41.95
% Volatile By Weight: 20.90
Weight per Gallon: 13.87 lbs
VOC's: 2.88 lbs per gal.

Section IV: Fire and Explosion Hazard Data

FLAMMABILITY CLASSIFICATION: Combustible Liquid – Class II
FLASH POINT: 104 F. (Tcc) LEL: 10

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flame. Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment including self-contained breathing apparatus is recommended. Avoid accumulation of water as product will float.

Section V: Health Hazard Data

EFFECTS OF OVEREXPOSURE:

EYES: Contact may result in eye irritation.

SKIN: Prolonged or repeated contact can cause skin irritation and Dermatitis.

INHALATION: High concentrations, prolonged exposure irritating to mucous membrane.

INGESTION: Liquid ingestion may result in vomiting.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: dermal (all), pulmonary (all),

PRIMARY ROUTE(S) OF ENTRY: Dermal, Inhalation, Ingestion

EMERGENCY AND FIRST AID PROCEDURES:

EYE: Contact may result in eye irritation.

SKIN: Wash with soap and water, remove contaminated clothing. If irritation persists, seek medical attention.

INHALATION: Remove victim to fresh air. Restore breathing. Seek medical advice.

INGESTION: Do not induce vomiting! If vomiting occurs, keep head below hips.

Section VI: Reactivity Data

Stability: stable

Hazardous polymerization: will not occur

Hazardous Decomposition Products: Carbon Monoxide and unidentified organics may be formed during combustion.

Conditions to Avoid: Avoid heat and open flames.

Incompatibility (Materials to Avoid): Avoid oxidizing materials.

Section VII: Spill or Leak Procedures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Eliminate sources of ignition. Dike spill and soak up with inert material. Keep spill out of surface waters and any watercourses leading to surface waters.

WASTE DISPOSAL METHOD:

Dispose of material in accordance with local, state, and federal regulations.

Section VIII: Safe Handling and Use Information

Respiratory Protection: Organic vapor respirator recommended.

Ventilation: Use explosion-proof exhaust as required to control vapor concentrations.

Protective Gloves: Impervious Gloves recommended

Eye Glasses: Safety Glasses or goggles recommended

Other Protective Equipment: Emergency shower and eye wash facilities recommended

Hygienic Practices:

Section IX: Special Precautions

Precautions to be taken in Handling and Storing: Store away from oxidizing materials in a cool dry place with adequate ventilation. Keep away from heat and open flames. Keep containers tightly sealed.

Other Precautions: Wash with soap and water before eating drinking or smoking. Launder contaminated clothing before reuse.