

Safety Data Sheet

Manufacturer Name:
FMI PAINT AND CHEMICAL
14 Eastern Park Rd.
East Hartford, CT 06108

Emergency Telephone No.:
Chemtrec: 800-262-8200
Information Telephone No.:
(860) 218-2210

Latest Revision: 07/05/2017

Section I: Product Identification

Product No.: Series 412CDG OF
Product Name: ENVIROPRIME High Solids Oil Based Primer Oven Dry
Product Class: Low VOC Alkyd Primer
Restrictions on use: FOR INDUSTRIAL USE ONLY

Emergency Contact: Chemtrec CCN201349
Contact Phone: 800-424-9300

Section II: Hazardous Identification

Classification

Some of the chemicals included in this formulation are considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)



Signal word: DANGER

Section III: Composition/Ingredients

Ingredient Name	CAS No.	Weight percent	Occupational Exposure Limits	Vapor Pressure mm
Mineral Spirits	8052-41-3	15%	500ppm	<2.9@20c
Titanium Dioxide	13463-67-7	8 %	ACGIH TLV 10mg/m ³ as dust OSHA PEL 10mg/m ³ as dust	N/A

Section IV: First aid measures

EMERGENCY AND FIRST AID PROCEDURES:

EYE: Flush with water for 15 minutes. Seek medical attention if irritation persists.

SKIN: wash with mild soap and water. Remove contaminated clothing Seek medical attention if irritation persists.

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

INGESTION: Do not induce vomiting. Consult a physician. Do not give anything by mouth to an unconscious person. If victim begins to vomit Keep head low so that stomach contents don't enter the lungs.

Section V: Fire Fighting Measures

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 as product will float.

Section VI: Accidental release measures

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

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

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Stop leak if safe to do so. Absorb spill with vermiculite, saw dust, or other inert material, then place in a container for chemical waste.

WASTE DISPOSAL METHOD:

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

Section VII: Safe handling and storage

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally.

Respiratory Protection: Organic vapor respirator recommended

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

Protective gloves: Impervious gloves recommended

Eye Protection: Safety glasses or goggles recommended

Other protective equipment: Emergency shower and eye wash station recommended

KEEP OUT OF REACH OF CHILDREN

Precautions to be taken in Handling and Storage: Avoid subjecting this product to extreme temperature variations and freezing.

Other Precautions:

Keep away from food, drink and animal feeding stuffs. Keep container tightly closed in a cool, well-ventilated area.

Section VIII: Exposure controls/Personal protection

Control parameters

Ingredient	CAS No.	Weight percent	Occupational Exposure Limits	Vapor Pressure mm
Mineral spirits	8052-41-3	15%	500ppm	2.9@20c
Titanium Dioxide	13463-67-7	8%	ACGIH TLV 10mg/m3 as dust OSHA PEL 10mg/M3 as dust	N/A

Appropriate engineering controls

Respiratory Protection: The dried paint film poses no respiratory hazards. Use appropriate respirator when spraying wet material to avoid breathing spray mist.

Ventilation: Mechanical local exhaust may be needed to prevent over exposure to fumes.

Section IX: Physical and Chemical Properties

Physical state: Viscous liquid

Boiling Range: 212F (water)

Vapor density: Heavier than air

Evaporation Rate: slower than ether

Percent Solids by Volume: 58.10

Percent Solids by Weight: 79.11

Weight per Gallon: 13.54

Lbs.VOC'S/gal. 2.80

Section X: Stability and Reactivity

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 flame. Avoid breathing of wet air born spray mist

Incompatibility (Materials to avoid): Avoid strong oxidizing materials

Section XI: Toxicological information

Information on likely routes of exposure

Product information

Inhalation: Vapor may cause respiratory irritation.

Eye contact: May cause serious damage to eyes.

Skin contact: May cause irritation to skin.

Component information

Chemical name	LD50 Oral	LD50 Dermal	LD50 Inhalation
Mineral spirits	Not determined	Not determined	Not determined
Titanium Dioxide	>5000 mg/kg (rat)	No Systemic effects	>6.82 mg/L air 4h

Section XII: Ecological Information

Eco toxicity

Toxic to aquatic life

Persistence and Degradability

No information available

Bioaccumulation

No information available

Other adverse effects

No information available

Section XIII: Disposal Considerations

Disposal methods

Dispose of in accordance with all applicable federal, state, and local regulations

Section XIV: Transportation information

DOT Classification: Not regulated in non-bulk containers of 119 gallons or less

IMDG: UN1263, Paint, 3 III

IATA: UN1263, Paint, 3 III

Section XV: Regulatory information

SARA 313(CFR 372.65C) SUPPLIER NOTIFICATION

CAS No.	CHEMICAL/COMPOUND	% by WT	% ELEMENT
8052-4103	Mineral spirits	15%	NA
13463-67-7	Titanium Dioxide	8%	NA

TSCA CERTIFICATION:

All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

TSCA: United States Toxic Substance Control Act Section 8(b) Inventory

CALIFORNIA PROPOSITION 65

This product contains Less than .1% of a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Section XVI: Other information

Date of preparation: 07/05/2017

Prepared by: FMI Paint and Chemical Hazardous Communications dept.

Rev. 005

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