

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: 08/14/2017

Section I: Product Identification

Product No.: Series 418 MTB
Product Name: H2 OIL
Product class: Alkyd Emulsion and Deck Stain
Restrictions on use: Not known

Section II: Hazard(s) identification

Hazard classification

Physical hazards

Label elements

Hazard symbol:



Signal word: Danger

Section III: Composition/information on ingredients

<i>Ingredient</i>	<i>CAS No.</i>	<i>Weight Percent</i>	<i>Occupational Exposure Limits</i>	<i>Vapor pressure mm Hg @ temp.</i>
Titanium Dioxide	13463-67-7	8.9%	ACGIH TLV 10mg/m3 as dust OSHA PEL 10mg/m3 as dust	N/A

Section IV: First aid measures

EMERGENCY AND FIRST AID PROCEDURES:

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

SKIN: Wash with soap and water. Seek medical attention if irritation persists.

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

INGESTION: Do not induce vomiting. Consult a physician. Do not give anything by mouth to an unconscious person. Keep head low so that stomach content doesn't get into lungs.

Section V: Fire and Explosion Hazard Data

FLAMMABILITY CLASSIFICATION: Non-Flammable or explosive

FLASH POINT: No flash at boiling

EXTINGUISHING MEDIA: Water spray, foam dry powder or carbon dioxide

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep closed containers cool. Fight fire from a protected location. Move containers from fire area if you can do so safely.

Section VI: Spill or Leak Procedures

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

Eliminate all ignition sources. Ventilate area. Keep unauthorized personnel away.

METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:

Stop leak if possible without any risk. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Dike far ahead of larger spill for later recovery and disposal.

WASTE DISPOSAL METHOD:

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

Section VII: Safe Handling and storage

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 required in confined areas.

Protective Gloves: Impervious.

Eye Glasses: Safety Glasses.

Other Protective Equipment: The availability of eyes washes and safety showers in work areas are recommended.

Keep container closed when not in use

Keep out of reach of children

Section VIII: Exposure controls/personal protection:

Control parameter

<u>Ingredient</u>	<u>CAS No.</u>	<u>Occupational Exposure Limit</u>	<u>Vapor pressure mm</u>
Titanium dioxide	13463-67-7	ACGIH TLV 10mg/m ³ as dust OSHA PEL 10mg/m ³ as dust	NA

ACGIH TLV: American Conference of Government Industrial Hygienists-Threshold Limit Value

OSHA PEL: Occupational Safety and Health Administration-Permissible Exposure Limits.

Appropriate engineering controls:

Ventilation: Mechanical local exhaust may be required in confined areas.

Protective Gloves: Impervious

Eye glasses: Safety Glasses

EFFECTS OF OVEREXPOSURE:

EYES: Direct contact with eyes may result in eye irritation.

SKIN: Prolonged or repeated skin contact may cause skin irritation.

INHALATION: Irritation of mucous membranes of the nose, throat, and respiratory tract and symptoms of headache and nausea.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

N/A

PRIMARY ROUTE(S) OF ENTRY:

N/A

Protective Gloves: Impervious.

Eye Glasses: Safety Glasses.

Respirator: Niosh N95 approved

Other Protective Equipment: The availability of eyes washes and safety showers in work areas are recommended.

Section IX: physical and chemical properties

Physical state: Viscous liquid

Oder: Solvent

Boiling Range: 212F (water)

Evaporation rate: 2.8 n-butyl acetate=1

Percent Solids by Volume: 41.60

Percent Solids by weight: 53.54

Weight per Gallon: 11.25

VOC'S: .18 lbs. per gal less water

Section X: stability and reactivity

Stability: stable

Hazardous polymerization: will not occur

Hazardous Decomposition Products: not known

Conditions to Avoid: Avoid breathing of wet airborne spray mist.

Incompatibility (Materials to Avoid): Avoid strong oxidizing agents.

Section XI: Toxicological information

Component information

Chemical name	LD50 Oral	LD50 Dermal	LD50 Inhalation
Titanium Dioxide	>5000 mg/kg (rat)	No systemic effects	>6.82 mg/L air 4h

Section XII: Ecological information

Eco toxicity:

No information available

Persistence and Degradability

No information available

Bioaccumulation

No information available

Other adverse effects

No information available

Section XIII: Disposal considerations

Dispose of in accordance with all Federal, State, and Local regulations

Do not re-use empty containers. Dispose of in accordance with all Federal, State, and Local regulations

Section XIV: Transportation:

D.O.T.: Not Regulated

IMDG: Not Regulated

IATA: Not Regulated

Precautions to be taken in Handling and Storing: Keep containers closed when not in use. 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 XV: Regulatory Information

Chemical Inventories

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

DSL/NDSL All components are on the DSL or NDSL

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

DSL/NDSI

U.S. FEDERAL REGULATIONS

SARA 313

Section 313 of Title III of the superfund Amendment and Reauthorization Act of 1986 (SARA).

This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

US state regulations

California Proposition 65

This product does not contain any Proposition 65 chemical

Section XVI: Other information

Precautions to be taken in Handling and Storing: Keep containers closed when not in use. 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.

Date of preparation: 08/14/2017

Prepared by: FMI Paint and Chemical Hazardous Communications dept.

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