Safety Data Sheet

Manufacturer Name:
FMI PAINT AND CHEMICAL,INC.
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East Hartford, CT 06108
860-218-2210
www.fmipaint.com

Emergency Phone: Chemtrec (800) 424-9300
Chemtrec Contract: 669727

Section I: Product Identification

Product No.: Series 404
Product Name: "PEERLESS" 100% ACRYLIC LINE MARKING PAINT

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
Calcium Carbonate	1317-65-3	≤57%	TWA(total dust) 15mg/m3	N/A
Titanium Dioxide	13463-67-7	≤7 %	ACGIH TLV 10mg/m3 as dust OSHA PEL 10mg/m3 as dust	N/A
Ethanol	64-17-5	≤2%	LC50 vapor Rat 128200 mg/m³	16.9 kPa @ 25°C
Texanol	25265-77-4	≤3%	LD50:>2,000 mg/kg	1.3Pa 68°F

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 Fighting Measures

EXTINGUISHING MEDIA: Foam, Alcohol Foam, Co2, Dry Chemical, Water Fog

UNUSUAL FIRE AND EXPLOSION HAZARDS: Product will not burn but may spatter if temperature exceeds boiling point. Dry coatings films are capable of burning and giving off oxides of carbon & Nitrogen.

SPECIAL FIRE FIGHTING PROCEDURES: N/A

Section VI: Accidental release measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Eliminate all ignition sources. Ventilate area. Keep unauthorized personnel away.

METHODS AND MATRERIAL FOR CONTAINMENT AND CLEANING UP:
Stop leak if safe to do so. Absorb spill with vermiculite, saw dust, or other inert material. Once dry, material may be landfilled. 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

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

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
Calcium Carbonate	1317-65-3	≤57%	TWA(total dust) 15mg/m3	N/A
Titanium Dioxide	13463-67-7	≤7%	ACGIH TLV10mg/m3 as dust OSHA PEL 10mg/M3 as dust	N/A
Ethanol	64-17-5	≤2%	Rat Male Inhalation 1330mg/m³	16.9 kPa @ 25°
Texanol	25265-77-4	≤3%	LD50 oral Rat :>2,000 mg/kg	1.3Pa @ 68°F

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 required in confined areas.
Protective Gloves: Impervious.
Eye Glasses: Safety Glasses.
Other Protective Equipment: A protective hood, safety glasses and dust mask should be worn when spraying overhead. The availability of eye washes and safety showers in work areas are recommended.
Close cover after use.

Section IX: Physical and Chemical Properties

Physical state: Viscous liquid
Color: Various
Flash Point: Not applicable

Section X: Stability and Reactivity

Stability: Stable
Hazardous polymerization: Will not occur
Hazardous Decomposition Products: Non known
Conditions to avoid: Avoid breathing of wet air born spray mist
Incompatibility (Materials to avoid): Avoid strong oxidizing agents

Section XI: Toxicological information

Information on likely routes of exposure
Product information

Inhalation: spray mist may cause respiratory irritation.
Eye contact: May cause irritation or damage to eyes.
Skin contact: May cause irritation to skin.

Component information

Chemical name	LD50 inhalation	LD50 Dermal	LD50 Oral
Calcium Carbonate	Total dust 15mg/m3	N/A	N/A
Titanium Dioxide	>5000 mg/kg (rat)	No Systemic effects	>6.82 mg/L air 4h
Ethanol	Rat 128200 g/m³ 4Hrs.	Rabbit 17100 mg/kg	1187 to 2769 mg/kg
Texanol	LC50 :>0.12 mg/l 6 hrs.	LD50 Rabbit:> 2<000 mg/kg	LD50 :>2000 mg/kg

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

Disposal methods

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

Section XIV: Transportation information

DOT Classification: Not regulated

IMDG: Not regulated

IATA: Not regulated

Section XV: Regulatory information

SARA 313(CFR 372.65C) **SUPPLIER NOTIFICATION**

CAS No.	CHEMICAL/COMPOUND	% by WT	% ELEMENT
1317-65-3	Calcium Carbonate	≤57%	NA
13463-67-7	Titanium Dioxide	≤7%	NA
64-17-5	Ethanol	≤2%	NA
25265-77-4	Texanol	≤3%	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 Methanol which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Section XVI: Other information

DISCLAIMER

The information in this data sheet is given to the best of FMI Paint's knowledge and practical experience. Users may consult with FMI Paint on the general suitability of the product for their needs and specific application practices though it remains each user's responsibility to determine the suitability of the product for the user's particular use. The condition of the substrate and application are not within FMI Paint's control. Therefore no implied conditions, warranties or other terms will apply to the Product. FMI Paint does not and cannot warrant the results which the user may obtain by using the product. In no event will FMI Paint be liable to the user for any kind of loss (whether direct or indirect) even if FMI Paint was previously advised of it. In line with FMI Paint's policy for continuous development and improvement, FMI Paint reserves the right to modify the product and the information in this data sheet without prior notice. It is the user's responsibility to check with FMI Paint for the latest version of this data sheet.

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