



**SAFETY DATA SHEET**

2250

Preparation Date: 6/16/2016

**SECTION I- PRODUCT AND COMPANY IDENTIFICATION**

**Product Number:** 2250  
**Product Name:** Exterior Acrylic Satin White Base  
**Use of Substance:** Coating exterior substrates  
**Manufacturer's Name:** Farrell-Calhoun Inc.  
 221 E. Carolina Ave.  
 Memphis, TN. 38126

**HMS CODES**

<b>Product Information</b>	www.farrellcalhoun.com
<b>Transportation Emergency *</b>	(800) 424-9300 Chemtrec
<b>Regulatory Information</b>	(901) 526-2211
* for Chemical Emergency ONLY (spill, leak, fire, exposure or accident)	

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>PPE</b>	<b>B</b>

**SECTION II- HAZARDS IDENTIFICATION**

**OSHA/HCS Status:** This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**GHS Classification:**

**HEALTH**

Mild Eye Irritation - Category 2B  
 Mild Skin Irritation - Category 3

**ENVIRONMENT**

No data available

**PHYSICAL**

Noncombustible - Category N/A

**GHS LABEL:**

**Symbols:** None Required

**Hazard Statements**

**WARNING!**

Causes eye irritation  
 Causes mild skin irritation

**Precautionary Statements**

Wash hands thoroughly after handling.  
 Use personal protective equipment as required.  
 Avoid breathing sanding dust, spray mist.  
 IF IN EYES: Rinse cautiously with water for several minutes.  
 Remove contact lenses if present and easy to do. And Continue rinsing.  
 If skin or eye irritation occurs: Get medical advice/attention.  
 Store container in well ventilated area. Keep container tightly closed.  
 Dispose of contents/container in accordance with local/regional/national laws.

**Supplemental Label Elements:** No data available

**Hazards Not Otherwise Classified:** None Known

**% Mixture With Unknown Acute Toxicity:** 2.5% of mixture consists on ingredient(s) of unknown toxicity

**SECTION III- COMPOSITION / INFORMATION ON INGREDIENTS**

Reportable Components	CAS Number	Vapor Pressure/Temp	% By Weight
Titanium Dioxide	13463-67-7		15% - 20%
Limestone	1317-65-3		0% - 10%
Kaolin	1332-58-7		0% - 10%

\* Concentration ranges are due to batch variation and trade secrets

**SECTION IV- FIRST AID MEASURES**

**DISCRIPTION OF FIRST AID MEASURES:**

**GENERAL:** If symptoms persist, call a physician. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing.

**EYES:** Flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Remove contacts while flushing if present and easy to do. Get medical attention.

**SKIN:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. If skin irritation persists, call a physician.

**INHALATION:** If affected, remove from exposure. Restore breathing with mouth-to-mouth resuscitation while using a barrier to prevent exposure. Maintain an open airway. Get medical attention if irritation persists.

**INGESTION:** Rinse mouth. If symptoms persist call a physician. Do not induce vomiting. Call poison control or get medical attention immediately.

**Protection for first responders:** Use personal protective equipment as required, vapor respirator, gloves, and mask. No action shall be taken with personal risk or without suitable training.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

**Symptoms:** No information available.

**INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:**

**Note to Physician:** Treat symptomatically. Contact poison treatment specialist immediately, if large quantities have been ingested or inhaled.

**SECTION V- FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA:** Use foam, CO<sub>2</sub>, or dry chemical

**UNSUITABLE MEDIA:** Use of water spray may be inefficient.

**SPECIAL FIREFIGHTING PROCEDURES:** Wear full protective equipment including self-contained breathing apparatus. Water spray may be ineffective. If water is used, fog nozzles are preferred. Water may be used to cool closed containers to prevent pressure build up and possible auto-ignition or explosion when exposed to extreme heat.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Material can splatter above 212° F. Dried product can burn. Closed containers may rupture due to build-up of pressure.

**SECTION VI- ACCIDENTAL RELEASE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED:** Remove all sources of ignition. Ventilate the area. Dike around spill and absorb liquids with absorbent. Stop spill from entering drains, sewers, streams, or waterways. Area could be slippery. Wear resistant clothing while in affected area. Use non-sparking shovel for dried absorbent or wet vacuum to remove spill to appropriate labeled containers.

Inform relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air)

**SECTION VII- HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Do not store above 120° F, near heat, or open flame. Do not smoke in area! Protect from freezing. Close container and keep upright to prevent leakage.

**OTHER PRECAUTIONS:** Do not take internally. Avoid skin and eye contact. Prevent repeated or prolonged breathing of vapor or spray mist. Follow label precautions. **KEEP AWAY FROM CHILDREN!** Use NIOSH- approved dust filter respirators when sanding to keep the TLV below the applicable limits. Store in accordance with local regulations. Store locked up. Do not store unlabeled containers. Use appropriate containment measures.

**SECTION VIII- EXPOSURE CONTROLS AND PERSONAL PROTECTION****CONTROL PARAMETERS****OCCUPATIONAL EXPOSURE LIMITS**

INGREDIENT NAME	EXPOSURE LIMITS
<b>Titanium Dioxide</b> 13463-67-7	<b>OSHA PEL</b> 10mg/M <sup>3</sup> Total Dust <b>OSHA PEL</b> 5mg/M <sup>3</sup> Resp. Fraction <b>ACGIH TLV</b> 10mg/M <sup>3</sup> As Dust
<b>Limestone</b> 1317-65-3	<b>OSHA PEL</b> 15mg/M <sup>3</sup> <b>OSHA PEL</b> 5 mg/M <sup>3</sup> Resp. Fraction <b>ACGIH TLV</b> 10mg/M <sup>3</sup>
<b>Kaolin</b> 1332-58-7	<b>OSHA PEL</b> 15 mg/M <sup>3</sup> Total Dust <b>OSHA PEL</b> 5 mg/M <sup>3</sup> Resp. Fraction <b>ACGIH TLV</b> 2 mg/M <sup>3</sup> Respirable Dust

**PRECAUTIONS TO BE TAKEN IN USE:** Use with adequate ventilation. Avoid contact with eyes and skin. Avoid breathing vapor or spray mist. Wash hands thoroughly after use. This coating may contain materials classified as nuisance particulates (listed as Dust in Section VIII) which may be present at hazardous levels only during sanding or abrading the dried film. If no specific dusts are listed in Section VIII, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/M<sup>3</sup> (total dust), 3 mg/M<sup>3</sup> (respirable fraction), OSHA PEL 15 mg/M<sup>3</sup> (total dust), 5mg/M<sup>3</sup> (respirable fraction).

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

**VENTILATION:** Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section VIII is maintained below applicable limits. Heavy vapors should be removed from all lower work areas. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

**RESPIRATORY PROTECTION:** If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section VIII. When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

**PROTECTIVE GLOVES:** Gloves should be worn if skin contact is likely. Use neoprene or rubber gloves to prevent skin contact.

**EYE PROTECTION:** Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSI-Z87.1, or approved equivalent).

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Use disposable or impervious clothing if work clothing contamination is likely. Use protective cream if skin contact is likely. Use full face shield, apron, or appropriate equipment. Availability of eye wash stations and showers recommended.

**WORK/HYGIENIC PRACTICES:** Wash hands before eating, smoking, or using wash room. Do not consume food or beverages where this product is handled.

**SECTION IX- PHYSICAL AND CHEMICAL PROPERTIES**

<b>PRODUCT WEIGHT:</b> 10.53 Lbs/Gal	<b>SPECIFIC GRAVITY:</b> 1.27
<b>INITIAL / BOILING RANGE:</b> > 212°F	<b>MELTING / FREEZING POINT:</b> 32°F
<b>FLASH POINT:</b> Noncombustible SETA	<b>VOLUME SOLIDS:</b> 38.0 ± 2
<b>LOWER EXPLOSIVE LIMIT:</b> N/A	<b>UPPER EXPLOSIVE LIMIT:</b> N/A
<b>EVAPORATION RATE:</b> Slower than ether	<b>VAPOR DENSITY:</b> Heavier than air
<b>KINEMATIC VISCOSITY:</b> No data available	<b>VAPOR PRESSURE:</b> No data available

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COATING VOC LESS WATER: 46 grams per liter; 0.38 lbs/gal

MATERIAL VOC: 18 grams per liter; 0.15 lbs/gal

APPEARANCE & ODOR: White Liquid; Mild Odor

SOLUBILITY IN WATER: Not miscible

ODOR THRESHOLD: No data available

FLAMMABILITY(Solid/Gas): No data available

pH: 8.5 – 9.0

PARTITION COEFFICIENT: No data available

AUTO IGNITION TEMPERATURE: No data available

DECOMPOSITION TEMPERATURE: No data available

SECTION X- STABILITY AND REACTIVITY

REACTIVITY: No data available

CHEMICAL STABILITY: Stable under ambient conditions.

CONDITIONS TO AVOID: Coagulation may occur following freezing, thawing, or boiling

INCOMPATIBILITY: Products will react violently with any water sensitive materials such as sulfuric acid or alkali

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION: Will not occur

SECTION XI- TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure: Eye and nasal irritation, headache, dizziness, nausea, difficulty breathing, itching or burning skin.

ACUTE EFFECTS:

Eye Contact: May cause redness, tearing, stinging

Skin Contact: May cause drying (dermatitis), and cracking

Inhalation: May cause irritation, difficulty breathing

Ingestion: May cause irritation of the digestive tract, nausea

TARGET ORGAN EFFECTS: May cause gastrointestinal (oral), and respiratory tract effects

CHRONIC HEALTH EFFECTS: IARC's Monograph No.93 reports there is sufficient evidence of carcinogenicity in experimental rats exposed to titanium dioxide but inadequate evidence for carcinogenicity in humans and has assigned a Group 2B rating. In addition, the IARC summary concludes, "No significant exposure to titanium dioxide is thought to occur during the use of products in which titanium is bound to other materials, such as paint."

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: In some individuals with prior sensitivity, allergic reactions can occur.

CARCINOGENICITY: NTP CARCINOGEN: NO

IARC CARCINOGEN: YES

OSHA REGULATED: NO

Components	CAS Number	Carcinogen			
Titanium Dioxide	13463-67-7	LC50 RAT LD50 RAT	4 HR	6.8 mg/L 10000 mg/Kg	IARC 2B
Kaolin	1332-58-7	LC50 RAT LD50 RAT	4 HR	36 mg/L > 5000 mg/Kg	--
Limestone	1317-65-3	LC50 RAT LD50 RAT	4 HR	NOT AVAILABLE 6450 mg/Kg	--

ASPIRATION HAZARD: No Data Available.

ACUTE DERMAL TOXICITY: No Data Available

SKIN SENSITIZATION: No Data Available

MUTAGENICITY: No evidence of genotoxicity

REPRODUCTIVE TOXICITY: No experimental or epidemiological evidence of toxicity.

SPECIFIC TARGET ORGAN TOXICITY SE: No Data Available.

SPECIFIC TARGET ORGAN TOXICITY RE: No Data Available.

SECTION XII- ECOLOGICAL INFORMATION

ECOTOXICITY: No data available

Ingredient Name	Toxicity	Species	Exposure	Persistence	Bioaccumulative Potential	Mobility
No Data Available	--	--	--	--	--	--

SECTION XIII- DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Incinerate in an approved facility. Do not incinerate a closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

SECTION XIV- TRANSPORT INFORMATION

US GROUND DOT: Latex Paint (Not DOT Regulated)

MARINE POLLUTANT: NO

<b>SECTION XV- REGULATORY INFORMATION</b>
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**SARA TITLE III SECTION 311/312 CATEGORIZATIONS (40CFR370):**

Chronic

**SARA TITLE III SECTION 313, INFORMATION (40CFR372):**

Component	CAS Number	% By Weight	% Element
None Listed			

**CERCLA INFORMATION (40CFR302.4):**

Component	CAS Number	Reportable Quantity
None Listed		

**US TOXIC SUBSTANCE CONTROL ACT (TSCA):**

The intentional ingredients, Section III, of the product are listed or exempt.

**STATE REGULATIONS:****California Proposition 65:**

None Known

**Pennsylvania RTK:**

Kaolin	CAS# 1332-58-7	Titanium Dioxide	CAS# 13463-67-7	Water	CAS# 7732-18-5	Acrylic Copolymer Resin	CAS# Proprietary
Limestone	CAS# 1317-65-3						

**New Jersey RTK:**

Kaolin	CAS# 1332-58-7	Titanium Dioxide	CAS# 13463-67-7	Water	CAS# 7732-18-5	Acrylic Copolymer Resin	CAS# Proprietary
Limestone	CAS# 1317-65-3						

<b>SECTION XVI- DISCLAIMER, OTHER INFORMATION</b>
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The information contained above is for the product currently formulated using the information available at this time. Addition of any substance to this product may substantially alter the composition and hazards of this product. Although the information contained herein is believed to be reliable, and since conditions of use are out of our control, there is no warranty of any kind, expressed or implied as to the completeness or accuracy thereof. Recipients are advised to confirm in advance of the need that the information is current, and applicable to their circumstances. The end user is responsible to ensure that his activities comply with all local, county, state, and federal laws. The end user is responsible to determine the safe use of this product and should not use this product for any purpose other than for which the product is intended. The manufacturer assumes no responsibility for injury to the recipient or third persons or for any damages to any property resulting from the misuse of the product.

**END OF SAFETY DATA SHEET**