



A Division of
SAFETY DATA SHEET

TRFGIII

Preparation Date: 1/28/2015

SECTION I- PRODUCT AND COMPANY IDENTIFICATION

Product Number: TRFGIII
Product Name: Acrylic Black Fence Paint FGIII
Use of Substance: Coating exterior substrates
Manufacturer's Name: Farrell-Calhoun Inc.
 221 E. Carolina Ave.
 Memphis, TN. 38126

HMIS CODES

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

Health	1
Flammability	0
Reactivity	0
PPE	B

SECTION II- HAZARDS IDENTIFICATION

GHS Classification:

HEALTH

Acute Toxicity - Category N/A (Oral/Dermal/Inhaled)
 Mild Eye Irritation - Category 2B
 Mild Skin Irritation - Category 3
 Carcinogenicity - Category N/A

ENVIRONMENT

Unknown

PHYSICAL

Noncombustible - Category N/A

GHS LABEL:

Symbols: None Required

Hazard Statements

WARNING!

H320 Causes eye irritation
H316 Causes mild skin irritation

Precautionary Statements

P264 Wash hands thoroughly after handling.
P281 Use personal protective equipment as required.
P261 Avoid breathing sanding dust, spray mist.

SECTION III- COMPOSITION / INFORMATION ON INGREDIENTS

Reportable Components	CAS Number	Vapor Pressure/Temp	% By Weight
Water OSHA PEL Not Available ACGIH TLV Not Available	7732-18-5	17.5 68°F	50% - 60%
Acrylic Copolymer OSHA PEL Not Available ACGIH TLV Not Available	Proprietary		10% - 20%
Limestone OSHA PEL 15mg/M ³ ACGIH TLV 10mg/M ³	1317-65-3		10% - 20%
Carbon Black OSHA PEL 3.5 mg/M ³ ACGIH TLV 3.5 mg/M ³	1333-86-4		0% - 10%

SECTION IV- FIRST AID MEASURES

EYES: Flush eyes with large amounts of water for at least 15 minutes while holding eyelids apart. Get medical attention.

SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use.

INHALATION: If affected, remove from exposure. Restore breathing. Get medical attention.

INGESTION: Do not induce vomiting. Call poison control or get medical attention immediately.

SECTION V- FIRE FIGHTING MEASURES

FLAMMABILITY CLASSIFICATION: NONCOMBUSTIBLE, Category N/A

EXTINGUISHING MEDIA: Use foam, CO₂, or dry chemical

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.

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.

SECTION VIII- EXPOSURE CONTROLS AND PERSONAL PROTECTION

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 III) which may be present at hazardous levels only during sanding or abrading the dried film. If no specific dusts are listed in Section III, the applicable limits for nuisance dusts are ACGIH TLV 10 mg/M³ (total dust), 3 mg/M³ (respirable fraction), OSHA PEL 15 mg/M³ (total dust), 5mg/M³ (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 III 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 III. 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 (ANSIZ-87.1, 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

PRODUCT WEIGHT:	9.28 Lbs/Gal	SPECIFIC GRAVITY:	1.11
BOILING POINT:	> 212°F	FREEZING POINT:	32°F
FLASH POINT:	Noncombustible SETA	VOLUME SOLIDS:	26.0 ± 2
LOWER EXPLOSIVE LIMIT:	N/A	UPPER EXPLOSIVE LIMIT:	N/A
EVAPORATION RATE:	Slower than ether	VAPOR DENSITY:	Heavier than air
COATING VOC LESS WATER:	52 grams per liter; 0.43 lbs/gal	MATERIAL VOC:	14 grams per liter; 0.12 lbs/gal
APPEARANCE & ODOR:	Black Liquid; Mild Odor	SOLUBILITY IN WATER:	Partially miscible

SECTION X- STABILITY AND REACTIVITY

STABILITY: Stable

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: Carbon Black is classified by IARC as possibly carcinogenic to humans (Group 2B) based on experimental animal data; however, there is insufficient evidence in humans for its carcinogenicity.

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

CARCINOGENICITY: NTP CARCINOGEN: NO IARC CARCINOGEN: YES

Components	CAS Number				
Water	7732-18-5	LC50 RAT LD50 RAT	4 HR	NOT AVAILABLE >90 ml/Kg	
Acrylic Copolymer	Proprietary	LC50 RAT LD50 RAT	4 HR	NOT AVAILABLE NOT AVAILABLE	
Limestone	1317-65-3	LC50 RAT LD50 RAT	4 HR	NOT AVAILABLE 6450 mg/Kg	
Carbon Black	1333-86-4	LC50 RAT LD50 RAT	4 HR	NOT AVAILABLE > 8000 mg/Kg	

ASPIRATION HAZARD: No Data Available.

ACUTE DERMAL TOXICITY: No Data Available

SKIN SENSITIZATION: No Data Available

MUTAGENICITY: No evidence of genotoxicity

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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

MOBILITY: No data available

PERSISTANCE: No data available

BIOLOGICAL ACCUMULATION POTENTIAL: No data available

ECOTOXICITY: 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)

SECTION XV- REGULATORY INFORMATION

WORKPLACE CLASSIFICATION:

This product is considered hazardous by OSHA

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:

WARNING: This product contains chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.

Pennsylvania RTK:

Water CAS# 7732-18-5 Acrylic Copolymer Resin CAS# Proprietary Carbon Black CAS# 1333-86-4 Limestone CAS# 1317-65-3

New Jersey RTK:

Water CAS# 7732-18-5 Acrylic Copolymer Resin CAS# Proprietary Carbon Black CAS# 1333-86-4 Limestone CAS# 1317-65-3

SECTION XVI- DISCLAIMER, OTHER INFORMATION

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.