

Material Safety Data Sheet

SECTION 1- Chemical Product and Company Identification

PRODUCT NAME: Aqua-Tite FP
IDENTIFICATION NUMBER: Aqua-Tite FP
PRODUCT USE/CLASS:

DATE PRINTED: 3/8/2007

SUPPLIER:
Marine Industrial Paint Co., Inc.
4590 60th Ave North.
St. Petersburg, Fl. 33714

MANUFACURER:
Marine Industrial Paint Co., Inc.
4590 60th Ave North.
St. Petersburg, Fl. 33714

EMERGENCY TELEPPHONE:
727-527-3382 8 A.M. - 5 P.M.

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PREPARER : Steven C Halliday **PHONE:** 727-527-3382 **PREPARE DATE:** 3/1/2007

SECTION 2 – Composition and Information on Ingredients

<u>ITEM</u>	<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WT/WT %</u>
01	Perfluoroalkyl Methacrylic Copolymer	No Info	5.0%

EXPOSURE LIMITS

<u>ITEM</u>	<u>ACGIH</u> <u>TLV-TWA</u>	<u>ACGIH</u> <u>TLV-STEL</u>	<u>OSHA</u> <u>PEL-TWA</u>	<u>OSHA</u> <u>PEL-STEL</u>	<u>COMPANY</u> <u>TLV-TWA</u>	<u>SKIN</u>
01	10 mg/m3	3 mg/m3		3 mg/m3		NO

(SEE SECTION 16 FOR ABBREVIATION LEGEND) Ceiling Value

SECTION 3- Hazards Identification

*** EMERGENCY OVERVIEW *:** Inhalation of spray or mist may cause nasal, throat, or lung irritation. Inhalation of large amounts of respirable particles may cause pulmonary edema.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: May cause irritation with discomfort, tearing or blurring of vision.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: Skin contact may cause irritation with discomfort or rash. Not a known sensitizer.

EFFECTS OF OVEREXPOSURE – INHALATION: Inhalation of spray or mist may cause nasal, throat or lung irritation. Inhalation of large amounts of respirable particles may cause pulmonary edema. Symptoms may be modest originally, followed in hours by severe shortness of breath requiring prompt medical attention. Overexposure may be fatal.

EFFECTS OF OVEREXPOSURE – INGESTION: No information

EFFECTS OF OVEREXPOSURE – CHRONIC HAZARDS: No information.

PRIMARY ROUTE(S) OF ENTRY: INHALATION

SECTION 4 – First Aid Measures

FIRST AID - EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

FIRST AID – SKIN CONTACT: Flush skin with water after contact. Wash contaminated clothing before reuse.

FIRST AID – INHALATION: If inhaled remove to fresh air. If breathing is difficult give oxygen. If not breathing start artificial respiration. Call a physician.

FIRST AID – INGESTION. DO NOT INDUCE VOMITTING. Immediately give two glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Note to Physicians: Activated charcoal mixture may be beneficial. Suspend 50 grams of activated charcoal in 400ml water and mix well. Administer 5 ml/kg or 350 ml for an average adult.

SECTION 5 – Fire Fighting Measures

FLASH POINT: Does not ignite.

LOWER EXPLOSIVE LIMIT: N.A.
UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: Use media appropriate for surrounding area.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS: None. Does not burn.

SPECIAL FIREFIGHTING PROCEDURES: Wear appropriate protective clothing. Contain spill. Ventilate area. Absorb onto inert absorbent material and scoop into appropriate containers. Rinse area with a large volume of water. Immediate cleanup of any spill is always recommended.

SECTION 6 – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with an inert absorbent material, then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways. Immediate cleanup of any spill is recommended.

SECTION 7 – Handling and Storage

HANDLING: Avoid breathing vapors or mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling. Wash clothing after use. Avoid circumstances that produce respirable particles unless suitable ventilation and respirator are used.

STORAGE: Store in tightly closed containers at room temperature.

SECTION 8 – Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion proof ventilation equipment. Facilities storing or utilizing this product should be equipped with an eyewash facility and a safety shower.

RESPIRATORY PROTECTION: DO NOT AEROLIZE OR ATOMIZE. Vent mist and fumes outside work area. In spray applications, DO NOT USE POWER OR HIGH PRESSURE SPRAY EQUIPMENT. Spray only with garden or deck specific hand pump sprayer. Use airless type spray equipment less than 60 psi and exhaust ventilation to minimize worker exposure to mists and overspray.

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirators use.

SKIN PROTECTION: Where there is a potential for skin contact have available and wear as appropriate impervious gloves, apron, pants, and jacket.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: No Information.

HYGENIC PRACTICES: Wash hands before eating. Remove contaminated clothing and wash before reuse. Avoid prolonged or repeated contact with skin. Avoid contact with eyes, skin and clothing.

SECTION 9 – Physical and Chemical Properties

BOILING RANGE: 212 F

ODOR: Mild acrylic

APPEARANCE: Liquid

SOLUBILITY IN H₂O: Yes

FREEZE POINT: 32 F.

VAPOR PRESSURE: 24mmHg

PHYSICAL STATE: Liquid

COEFFICIENT OF WATER / OIL DISTRIBUTION:

VAPOR DENSITY: Same as moist air

ODOR THRESHOLD:

EVAPORATION RATE: Is slower than Ether

SPECIFIC GRAVITY: 1.0118

Ph @ 0.0 %: 4-6

VISCOSITY:

Identification Number: Aqua-Tite FP

Preparation Date: 03/01/07

SECTION 10 – Stability and Reactivity

CONDITIONS TO AVOID: N.A.

INCOMPATIBILITY: This product is incompatible with strong acids or bases, oxidizing agents and selected amines.

HAZARDOUS DECOMPOSITION PRODUCTS: Include carbon dioxide, carbon monoxide, hydrogen fluoride, toxic gases or particles may be formed during combustion. These products may cause severe eye, nose, throat, and respiratory irritation of toxic effects.

HARZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11- Toxicological Properties

NO PRODUCT OR COMPONENT TOXOCOLOGICAL INFORMATION IS AVAILABLE.

SECTION 12 – Ecological Information

NO ECOLOGICAL INFORMATION

SECTION 13 – Disposal Considerations

DISPOSAL METHOD: Dispose of product in accordance with local, county, state and federal regulations. RCRA WASTE: (D002) Corrosive

SECTION 14 – Transportation Information

D.O.T.: Material is not regulated.

SECTION 15 – Regulatory Information

US FEDERAL REGULATIONS - AS FOLLOWS:

OSHA - Hazardous by definition of Hazard communication Standard (29 CFR 1910.1200)

CERCLA - SARA HAZARD CATEGORY:

This product has been reviewed according to the EPA “Hazard Categories” promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

ACUTE

SARA SECTION 313: This product contains the following substances subject to the reporting Requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WT/WT% IS LESS THAN</u>
No SARA Section 313 Components exist in this product.		

U.S. STATE REGULATIONS – AS FOLLOWS:

CALIFORNIA PROPOSITION 65:

WARNING: The chemical (s) noted below and contained in this product, are known to the state of California to cause cancer, birth defects or other reproductive harm:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>WT/WT% IS LESS THAN</u>
No Information available.		

INTERNATIONAL REGULATIONS – AS FOLLOWS:

CANADIAN WHMIS: This MSDS has been prepared in compliance with Controlled Product Regulations except for use of the 16 headings.

CANADIAN WHIM CLASS: NO INFORMATION AVAILABLE

SECTION 16 – Other Information

HMIS RATINGS – HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE: 01/20/05

VOLITILE ORGANIC COMPOUNDS (VOCS): 3.00 LBS/GAL, 359 GRAMS/LTR

LEGEND: N.A. – Not Applicable N.E. – Not Established N.D. – Not Determined

The information contained on this MSDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.

