

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : TUF TOP-WCV VERTICAL SLR
IDENTIFICATION NUMBER: TT-WCV DATE PRINTED: 4/20/03
PRODUCT USE/CLASS :

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

MANUFACTURER: Marine Industrial Paint Co., Inc.
4590 60th Ave.
St. Petersburg, FL 33714

EMERGENCY TELEPHONE: 727-527-3382 8 AM - 5 PM
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PREPARER: Steven C. Halliday, PHONE: 727-527-3382, PREPARE DATE: 04/20/03

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	LESS THAN
01	ACRYLIC COPOLYMERS		10.0 %
02	ACRYLIC POLYMERS		10.0 %

----- EXPOSURE LIMITS -----

ITEM	ACGIH TLV-TWA	OSHA TLV-STEL	COMPANY PEL-TWA	OSHA PEL-CEILING	TLV-TWA	SKIN
01	NO INFO	NO INFO			YES	
02	NO INFO	NO INFO			YES	

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

*** EMERGENCY OVERVIEW ***: Aspiration hazard if swallowed. Can enter lungs and cause Damage.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: This material may cause mild eye irritation. Direct contact with the liquid or exposure to vapors or may cause stinging, tearing and redness.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: This material may cause mild skin irritation. Prolonged or repeated contact may cause redness, burning, drying, and cracking of skin. Persons with preexisting skin disorders may

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SECTION 3 - HAZARDS IDENTIFICATION

be more susceptible to the effects of this material.

EFFECTS OF OVEREXPOSURE - INHALATION: This material is expected to have a low degree of toxicity by inhalation. Breathing high concentrations of vapors or mists may cause irritation of the nose and throat and signs of nervous system depression. Respiratory symptoms associated with pre-existing lung disorders may be aggravated by exposure to this material.

EFFECTS OF OVEREXPOSURE - INGESTION: Ingestion of excessive amounts may cause irritation of the digestive tract and signs of nervous system depression. **ASPIRATION HAZARD.** This material can enter the lungs during swallowing or vomiting causing lung inflammation and damage.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information.

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT SKIN ABSORPTION INHALATION
INGESTION EYE CONTACT

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: If irritation or redness develops, move victim away from exposure and into fresh air. Flush eyes with clean water. If symptoms persist seek medical attention. For direct contact hold eyelids apart and flush with clean water for at least 15 minutes.

FIRST AID - SKIN CONTACT: Remove contaminated clothing and shoes and flush affected area with large amounts of water. If skin is damaged, apply a clean dressing and seek medical attention. If skin surface is not damaged cleanse thoroughly with mild soap and water. If redness or irritation develops seek medical attention.

FIRST AID - INHALATION: If respiratory symptoms or other symptoms of exposure develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek immediate medical attention. If victim is not breathing, immediately start artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

FIRST AID - INGESTION: This material is a potential aspiration hazard. **DO NOT INDUCE VOMITING.** If swallowed seek emergency medical attention. If victim is drowsy or unconscious, place on left side with head down. If possible, do not leave the victim unattended.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: N.A.

LOWER EXPLOSIVE LIMIT: N.A.

UPPER EXPLOSIVE LIMIT: N.A.

AUTOIGNITION TEMPERATURE:

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SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: DRY CHEMICAL WATER FOG CO2 FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: No Information.

SPECIAL FIREFIGHTING PROCEDURES: Wear appropriate protective equipment including respiratory protection as conditions warrant. Water runoff can cause environmental damage. Dike and collect water used to fight fire. Water spray may be useful in minimizing or dispersing vapors and cooling equipment exposed to heat and flames.

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: Wash thoroughly after handling. Use good personal hygiene practice.

STORAGE: Keep from freezing. Keep containers closed when not in use. Store only in approved containers. Protect containers against physical damage.

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. Facilities storing or utilizing this product should be equipped with an eyewash facility and a safety shower.

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

SKIN PROTECTION: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.

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

OTHER PROTECTIVE EQUIPMENT: No Information.

HYGIENIC 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.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : 200 - 300 F VAPOR DENSITY : Is heavier than air
ODOR : Slight amine ODOR THRESHOLD :
APPEARANCE : Green liquid EVAPORATION RATE: Is slower than Ether
SOLUBILITY IN H2O : Yes
FREEZE POINT : 32 F SPECIFIC GRAVITY: 1.0836
VAPOR PRESSURE : 24 mmHg (water) pH @ 100.0 % : 8.6
PHYSICAL STATE : Liquid VISCOSITY :
COEFFICIENT OF WATER/OIL DISTRIBUTION:

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: No Information.

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

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may yield carbon dioxide and/or carbon monoxide. Do not breathe smoke or fumes. Wear appropriate protective equipment.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of product in accordance with local, county, state, and federal regulations.

SECTION 14 - TRANSPORTATION INFORMATION

No transportation information is available.

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SECTION 15 - REGULATORY INFORMATION

U.S. 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:

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:

----- CHEMICAL NAME ----- CAS NUMBER WT/WT % IS LESS THAN

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 WHMIS CLASS: No information available.

SECTION 16 - OTHER INFORMATION

HMIS RATINGS - HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0

PREVIOUS MSDS REVISION DATE:

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.