

Material Safety Data Sheet

SECTION 1- Chemical Product and Company Identification

PRODUCT NAME: HOLD OUT
IDENTIFICATION NUMBER: HOLD OUT
PRODUCT USE/CLASS:

DATE PRINTED: 3/1/2007

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

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

EMERGENCY TELEPHONE:
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

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT %
01	Perfluoroalkyl Methacrylic Copolymer	7732-18-5	5.0%
02	1-Methyl-3, 5,7-triaza-1 azoniatriacyclodecane chloride		1.0%

EXPOSURE LIMITS

ITEM	ACGIH		OSHA		COMPANY	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-STEL	TLV-TWA	SKIN
01	10mg/m3	3mg/m3		3mg/m3		NO
02	N.E.			N.E.		

(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 or 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: This 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 - NONE

EFFECTS OF OVEREXPOSURE – CHRONIC HAZARDS: Contains trace amounts of formaldehyde. Formaldehyde is listed as an experimental carcinogen (IARC, NTP) and probable human carcinogen (IARC). Overexposure to any chemical may result in an enhancement of pre-existing medical conditions and allergic reactions.

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. This material is a potential aspiration hazard. DO NOT INDUCE VOMITTING. If swallowed 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.

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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 equipment including respiratory protection as conditions warrant.

SECTION 6 – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: 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 clean-up of any spill is always 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: DO NOT AEROLOSIZE 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 with 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. (Continued on page 4)

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SECTION 8 – Exposure Controls / Personal Protection contd.

SKIN PROTECTION: Where there is 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: No information.

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: 24mm Hg (water)

PHYSICAL STATE: Liquid

VAPOR DENSITY: Same as moist air

ODOR THRESHOLD:

EVAPORATION RATE: Is slower than Ether

SPECIFIC GRAVITY: 1.0118

Ph @ 0.0 %:

VISCOSITY:

COEFFICIENT OF WATER / OIL DISTRIBUTION:

SECTION 10 – Stability and Reactivity

CONDITIONS TO AVOID: No Information.

INCOMPATIBILITY: None known

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

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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

DOT: 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:

CHEMICAL NAME **CAS NUMBER**

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:

CHEMICAL NAME **CAS NUMBER**

No Proposition 65 chemicals exist in this product.

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

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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.