

**PREMIUM YACHT FINISHES**

14805 49th Street North • Clearwater, FL 33762

1-800-528-0997 U.S.A. only • (727) 523-8053 International

**AF-33**  
**3300 Series****Material Data Safety Sheet**

Emergency Telephone Numbers: 800-528-0997; 813-523-8053

REVIEW/UPDATE: 11/12/2013 BY: *Mario Garneau***SECTION ONE - PRODUCT DESCRIPTION**

NAME: SEA HAWK AF-33  
CHEMICAL DESCRIPTION: CUPROUS OXIDE PAINT  
FORMULA: 3300 SERIES - RED, BLACK, BLUE, DARK BLUE, GREEN

**SECTION TWO - HAZARDOUS INGREDIENTS**

CHEMICAL	%	CAS NO.	TLV	PEL	SARA 302	SARA 313	CERCLA RQ#	CARCINOGEN Y/N			NOTE
								NTP	IARC	OSHA	
CUPROUS OXIDE	33.00%	1317-39-1	.1MG/M3	N/A	N	N	N	N	N	N	(1)
AROMATIC HYDROCARBON	12.8-14.2%	6472-95-6	100ppm	100ppm	N	Y	Y	N	N	N	(1)
POLYMER	3.5-3.8%	60381-61-5	N/A	N/A	N	N	N	N	N	N	
ROSIN	6.9-7.7%	8050-09-7	N/A	N/A	N	N	N	N	N	N	(1)
RED IRON OXIDE	0-8.3%	1309-37-1	15mg/m3	5mg/m3	N	N	N	N	N	N	(1)
BLACK IRON OXIDE	0-8.3%	1317-61-9	15mg/m3	5mg/m3	N	N	N	N	N	N	(1)
MAGNESIUM SILICATE	16%	14807-96-6	N/A	20mg/m3	N	N	N	N	N	N	(1)
ZINC OXIDE	5.4%	1314-13-2	5mg/m3	5mg/m3	N	N	N	N	N	N	(1)

**SECTION THREE - PHYSICAL DATA**

APPEARANCE and Odor: Liquid Solvent  
VAPOR PRESSURE: (at 77° F) : 5.1  
SPECIFIC GRAVITY (Water .1) : 1.90  
SOLUBILITY IN WATER: None

BOILING POINT: 308° F  
VAPOR DENSITY (Air = 1); Heavier,  
VOLATILE BY WEIGHT: 12.8 . 14.2  
EVAPORATION RATE: (Water = 1) Slower than ether

**SECTION FOUR - FIRE AND EXPLOSION DATA**

FLASH POINT (°F / °C) [CLOSED CUP] : 100° F  
FLAMMABLE LIMIT: -LEL 1.0  
-UEL 7.0

EXTINGUISHER MEDIA: Carbon Dioxide Water Fog

SPECIAL FIRE FIGHTING PROCEDURES: Fire fighter must wear self contained breathing apparatus or air masks. Containers exposed to fire should be kept cool with water vapor.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None



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### SECTION FIVE - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section Two

#### EFFECTS OF OVEREXPOSURE

Inhalation: Vapor or mist can cause headache, nausea, irritation to the nose, throat and lungs.  
Skin Contact: Irritating upon repeated and prolonged contact.  
Eye Contact: Slightly Irritating

#### EMERGENCY & FIRST AID PROCEDURES:

Inhalation: Move subject to fresh air.  
Eye/skin Contact: Flush eyes with large amounts of water for at least 15 minutes. see physician if irritation persists.. Wash affected skin area with soap and water.

### SECTION SIX - PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: STABLE: YES  
UNSTABLE: NO

CONDITIONS TO AVOID IF UNSTABLE: N/A  
INCOMPATIBILITY WITH OTHER MATERIALS: N/A  
HAZARDOUS DECOMPOSITION PRODUCTS: N/A  
HAZARDOUS POLYMERIZATION: Will not occur.  
CONDITIONS TO AVOID UNCONTROLLED POLYMERIZATION: NA

### SECTION SEVEN - STORAGE, HANDLING, SPILL AND DISPOSAL PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store below 38° C/100°f, Keep from freezing. Use with adequate ventilation. Use respirator if engineering controls are not adequate to maintain mist, vapor or dust below applicable standards.

STEPS TO FOLLOW IF MATERIAL IS SPILLED OR RELEASED: Comply with all applicable health and environmental regulations. Ventilate area. Evacuate all unnecessary personnel. Use absorbent to pick up residue, piece in proper container and dispose of properly.

WASTE DISPOSAL METHODS: Dispose of in accordance with all applicable regulations. Avoid discharge into natural waters.

### SECTION EIGHT - PERSONAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Wear Respirator (MSHA/NIOSH) suitable for concentration and types of contaminants.

VENTILATION: Local ☒ Other  
Mechanical ☒

PROTECTIVE GLOVES: Impervious. Rubber, Neoprene.

EYE PROTECTION: Chemical splash goggles (ANISI Z-87.1)

OTHER PROTECTIVE EQUIPMENT: NONE

### SECTION NINE - SPECIAL PRECAUTIONS

None

OTHER PRECAUTIONS: Keep away from children, pets, livestock, and foodstuffs

### SECTION TEN - OTHER REGULATORY INFORMATION

CALIFORNIA PROPOSITION 65 CHEMICALS: NONE

TSCA CERTIFICATION: All Chemicals in this product are listed, or exempt from listing, on the TSCA Inventory.

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data

Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user. All materials present unknown health hazards and should be used with caution.

Although certain hazards are described herein, the manufacturer and its agents cannot guarantee that these are\ the only hazards which exist. Further the manufacturer and its agents assume no responsibility for personal injury or property damage to vendors, users, or third parties caused by this material. User assumes all risks associated with the use of this material.

(1) Abbreviations: N/E . Not Established, Supp. Conf. . Supplier Confidential, N/A . Not Applicable, ppm . Parts Per Million, mg/m3 . Milligrams per cubic meter, N- NO, Y . YES.



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**SECTION 14 - TRANSPORT INFORMATION**

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1. **Basic Shipping Information**
2. **ADDITIONAL INFORMATION**  
DNA

REFERENCE ERG2004 "EMERGENCY RESPONSE GUIDE (2004)" DOT: US Department of Transportation

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|------------------------------|--------|
| A. DOT PROPER SHIPPING NAME: | PAINT  |
| B. DOT HAZARD CLASS:         | 3      |
| C. DOT UN NUMBER:            | UN1263 |
| D. PACKING GROUP:            | III    |