

# M A T E R I A L   S A F E T Y   D A T A   S H E E T

## SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME** : WATERLOX MARINE FINISH  
**IDENTIFICATION NUMBER:** TB 3940 **DATE PRINTED:** 08/15/02  
**PRODUCT USE/CLASS** : Wood Finish/Solvent Base

<b>SUPPLIER:</b> Waterlox Coatings Corporation 9808 Meech Avenue Cleveland, OH 44105 E-mail: info@waterlox.com	<b>MANUFACTURER:</b> Waterlox Coatings Corporation 9808 Meech Avenue Cleveland, OH 44105 E-mail: info@waterlox.com
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**PREPARER:** CHRIS HARDING, **PHONE:** 216.641.4877, **PREPARE DATE:** 08/15/02

## SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WT. PERCENT		OCCUPATIONAL EXPOSURE LIMITS			
		IS LESS THAN	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	SKIN
STODDARD SOLVENT	8052-41-3	45.0 %	100 PPM				NO
PHTHALIC ANHYDRIDE	85-44-9	10.0 %	NO INFO	NO INFO			NO
XYLENE	1330-20-7	10.0 %	100 PPM	150 PPM			NO
PHENOLIC RESIN	54579-44-1	10.0 %	NO INFO	NO INFO			NO
FREE BISPHENOL-A	80-05-7	5.0 %	NO INFO	NO INFO			NO
1, 2, 4-TRIMETHYLBENZENE	95-63-6	5.0 %	25 PPM				NO
1, 3, 5-TRIMETHYLBENZENE	108-67-8	5.0 %	25 PPM				NO
COBALT NAPHTHENATE	61789-51-3	1.0 %	0.1mg/m3				NO
FREE FORMALDEHYDE	50-00-0	1.0 %	1 PPM	2 PPM			NO

(See Section 11 for abbreviation legend)

## SECTION III - PHYSICAL DATA

**BOILING RANGE** : 281 - 390 F **VAPOR DENSITY** : Is heavier than air  
**ODOR** : HYDROCARBON ODOR **SPECIFIC GRAVITY:** 0.893  
**APPEARANCE** : AMBER LIQUID **EVAPORATION RATE:** Is slower than Ether  
**SOLUBILITY IN H2O** : INSOLUBLE IN H2O  
**VOLATILE BY WEIGHT:** 50.5% **VOLATILE BY VOL.:** 56.4%  
**VOCS, grams/ltr** : 450

**OTHER DATA:** No Information.

(See Section XI for abbreviation legend)

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT: 95 F  
(TAGLIABUE CLOSED CUP)

LOWER EXPLOSIVE LIMIT: 0.8 %  
UPPER EXPLOSIVE LIMIT: 7.0 %

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND MAY ACCUMULATE IN LOW AREAS OR AREAS INADEQUATELY VENTILATED. VAPORS MAY ALSO TRAVEL ALONG THE GROUND TO BE IGNITED AT LOCATIONS DISTANT FROM THE HANDLING SITE. WARNING! FLAMMABLE. ELIMINATE ALL IGNITION SOURCES. HANDLING EQUIPMENT MUST BE GROUNDED TO PREVENT SPARKING.

SPECIAL FIREFIGHTING PROCEDURES: EVACUATE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR PROPER PROTECTIVE CLOTHING INCLUDING A NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS. COOL FIRE-EXPOSED CONTAINERS WITH WATER.

SECTION V - HEALTH HAZARD DATA
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EFFECTS OF OVEREXPOSURE - EYE CONTACT: CAUSES EYE IRRITATION

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: PROLONGED AND REPEATED LIQUID CONTACT CAN CAUSE DEFATTING AND DRYING OF THE SKIN WHICH MAY RESULT IN SKIN IRRITATION AND DERMATITIS.

EFFECTS OF OVEREXPOSURE - INHALATION: OVEREXPOSURE CAN LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION PRODUCING SUCH EFFECTS AS HEADACHE, DIZZINESS, NAUSEA, AND LOSS OF CONSCIOUSNESS.

EFFECTS OF OVEREXPOSURE - INGESTION: IRRITATING TO MOUTH, THROAT AND STOMACH.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No Information.

FIRST AID - EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IF IRRITATION PERSISTS FOR MORE THAN A FEW MINUTES.

FIRST AID - SKIN CONTACT: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES; DO NOT REUSE UNTIL CLEANED. IF PERSISTENT IRRITATION OCCURS, GET MEDICAL ATTENTION.

FIRST AID - INHALATION: REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

FIRST AID - INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING!! GET IMMEDIATE MEDICAL ATTENTION.

PRIMARY ROUTE(S) OF ENTRY: INHALATION INGESTION

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SECTION VI - REACTIVITY DATA
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HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED DURING COMBUSTION.

CONDITIONS TO AVOID: AVOID HEAT, SPARKS, AND OPEN FLAME.

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION VII - SPILL OR LEAK PROCEDURES
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: LARGE SPILLS: EVACUATE THE HAZARD AREA OF UNPROTECTED PERSONNEL. WEAR APPROPRIATE RESPIRATOR AND PROTECTIVE CLOTHING. DIKE AND CONTAIN.

WASTE DISPOSAL METHOD: PLACE CONTAMINATED MATERIAL IN SUITABLE CONTAINERS FOR DISPOSAL.

SECTION VIII - SAFE HANDLING AND USE INFORMATION
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RESPIRATORY PROTECTION: IF YOU ARE WORKING IN CONFINED SPACES AND/OR EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS (SECTION II) USE A NIOSH - APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.

VENTILATION: USE VENTILATION ADEQUATE TO KEEP EXPOSURES (AIRBORNE LEVELS, DUST, FUME, VAPOR, ETC) BELOW RECOMMENDED EXPOSURE LIMITS.

SKIN PROTECTION: RECOMMENDED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION: WEAR GOGGLES TO PREVENT EYE CONTACT

OTHER PROTECTIVE EQUIPMENT: WEAR PROTECTIVE CLOTHING AS REQUIRED TO PREVENT SKIN CONTACT.

HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING. WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

SECTION IX - SPECIAL PRECAUTIONS
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: MAINTAIN ADEQUATE VENTILATION WHEN PRODUCT IS IN USE. KEEP CONTAINERS TIGHTLY CLOSED IN STORAGE.

OTHER PRECAUTIONS: DO NOT WELD, HEAT OR DRILL ON OR NEAR CONTAINER; EVEN EMPTIED CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. PROVIDE RESPIRATORY

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SECTION IX - OTHER PRECAUTIONS

PROTECTION AGAINST SMOKE AND FUMES GENERATED DURING BURNING OR DUSTS GENERATED DURING REMOVAL OF DRY COATINGS.

SECTION X - HMIS RATINGS

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

SECTION XI - OTHER REGULATIONS

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
PHTHALIC ANHYDRIDE	85-44-9	10.0 %
XYLENE	1330-20-7	10.0 %
FREE BISPHENOL-A	80-05-7	5.0 %
1,2,4-TRIMETHYLBENZENE	95-63-6	5.0 %
1,3,5-TRIMETHYLBENZENE	108-67-8	5.0 %
COBALT NAPHTHENATE	61789-51-3	1.0 %
FREE FORMALDEHYDE	50-00-0	1.0 %

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.

PREVIOUS MSDS REVISION DATE: 03/10/97

REASON FOR REVISION: Update to new software.

SECTION XI - OTHER REGULATIONS
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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.

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<END OF MSDS>