



67100 Watco Marine Teak Oil

MATERIAL SAFETY DATA SHEET

RPM Wood Finishes Group
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 Hudson, North Carolina 28638
 828-728-8266

EMERGENCY PHONE (CHEM TREC): **1-800-424-9300**
 FOR ALL INTERNATIONAL TRANSPORTATION ACCIDENTS. 1-703-527-3887 (collect)

Health: 2 Flammability: 2 Reactivity 0

PRODUCT NAME: 67100 Watco Marine Teak Oil

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

REVISION DATE: 06/04/01
 SUPERCEDES: 26/03/01
 MSDS NO. 67100

II. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	%	CAS #	PEL
Hydrotreated distillate, light	21-30	68410-97-9	No PEL established
Solvent naphtha (petroleum) medium aliphatic	1-10	64742-88-7	No PEL established
Linseed Oil, Acid Refined	1-10	8001-26-1	No PEL established
Cobalt Compounds	<1	7440-48-4	0.1 mg/m3 TWA

III. HAZARDS IDENTIFICATION

Routes of Entry: Ingestion., Inhalation., Skin contact., Eye contact.
Medical Conditions Aggravated: No medical conditions affected by exposure.

Immediate (Acute) Health Effects

Inhalation

Extreme Warning: Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.

General Warning: No hazard in normal industrial use.

Extreme Toxic Warning: No data.

General Toxic Warning: No data.

Skin Contact

Extreme Warning: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

General Warning: No hazard in normal industrial use. May cause skin sensitization, an allergic reaction, which becomes evident on re exposure to this material.

Eye Contact

Extreme Warning: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

General Warning: No hazard in normal industrial use.

Skin Absorption

Extreme Warning: Minimal hazard in normal industrial use. May cause gastrointestinal discomfort.
General Warning: No component(s) in this product is known to be absorbed through the skin.

Ingestion

Extreme Warning: Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.
General Warning: Aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Small amounts (a tablespoonful) swallowed during normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury.

Extreme Toxic Warning:
General Toxic Warning: No hazard in normal industrial use.

Target Organ Acute Toxicity:

Cobalt metal, dust and fume respiratory system, skin

Long-Term (Chronic) Health Effects:

Carcinogenicity

Extreme Warning: No data.
General Warning: Not listed by ACGIH, IARC, NIOSH, NTP or OSHA.

Reproductive and Developmental Toxicity

Extreme Warning: No data.
General Warning: No information available.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

Inhalation

Extreme Warning: Upon prolonged and/or repeated exposure, can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache.
General Warning: No data.

Skin Contact

Extreme Warning: Upon prolonged or repeated contact, can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.
General Warning: Prolonged contact with this product can cause reddening, swelling, rash, scaling, or blistering. In those who have developed skin sensitization, these symptoms can develop as a result of contact with a very small amount of the liquid material.

Eye Contact

Extreme Warning: Upon prolonged or repeated contact, can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.
General Warning: No data.

Skin Absorption

Extreme Warning: Upon prolonged or repeated exposure, minimal hazard in normal industrial use. May cause gastrointestinal discomfort.
General Warning: Skin sensitization, characterized by redness, inflammation, itching and/or burning may result from prolonged or repeated contact with this material.

Target Organ Chronic Toxicity

No Data.

Supplemental Health Hazard

No additional health information available.

Information:

IV. FIRST AID

Inhalation

Extreme Warning: Remove to fresh air. Get medical attention immediately. Have a trained individual administer humidified oxygen. If not breathing, give artificial respiration.
General Warning: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Eyes

Extreme Warning: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt

	the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.
General Warning:	Seek medical advice if symptoms persist.
Skin Contact	
Extreme Warning:	Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.
General Warning:	Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion	
Extreme Warning:	Minimal risk of harm if swallowed. Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this MSDS.
General Warning:	Never give anything by mouth to an unconscious person. Induce vomiting as a last measure. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.
Notes to MD:	No additional first aid information available.

V. FIRE FIGHTING MEASURES

Flammability Summary:

Flash Point:	41C; 106F
Autoignition Temperature:	0 deg. C

Fire Hazards

Extreme Warning: Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

General Warning: No data.

Extinguishing Media

Extreme Warning: Use alcohol resistant foam, carbon dioxide, or dry chemical when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the surface of the fire. Do Not direct a stream of water into the hot burning liquid.

Fire Fighting Instructions

Extreme Warning: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

General Warning: No data.

Hazardous Combustion Products: Carbon monoxide

VI. ACCIDENTAL RELEASE MEASURES

Health Consideration for Spill Response

Extreme Warning: No health affects expected from the clean-up of this material if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this MSDS

General Warning: No data.

Spill Mitigation Procedures

General Methods:

Extreme Warning: No special spill clean-up considerations. Collect and discard in regular trash.

General Warning: No data.

VII. HANDLING AND STORAGE

Handling

Extreme Warning: Harmful or irritating material. Avoid contact and avoid breathing the material. Use only in a well ventilated area.

General Warning: Follow all protective equipment recommendations provided in Section VIII. Spontaneous combustion can occur.

Storage

Extreme Warning: Store in a cool dry place. Isolate from incompatible materials.
General Warning:

VIII. ENGINEERING CONTROLS AND PERSONAL PROTECTIVE EQUIPMENT

Engineering Controls

Extreme Warning: No exposure limits exist for the constituents of this product. Use local exhaust ventilation or other engineering controls to minimize exposures and maintain operator comfort.

General Warning: Check ventilation codes.

Protective Equipment

Respiratory Tract

Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2-1992). A written respiratory protection program, including provisions for medical certification, training, fit testing, exposure assessments, maintenance, inspection, cleaning, and convenient, sanitary storage should be implemented.

Eyes

Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin

Avoid skin contact by wearing chemically resistant gloves, an apron and other protective equipment depending upon conditions of use. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

IX. PHYSICAL DATA

Physical State:	Colored Liquid
Odor:	Oily Hydrocarbon
Solids Vol %	41.7456
Solids Wt %	49.0645
Material VOC lbs/gal:	2.9815
Material VOC gms/l:	358.0485
Weight per gallon:	7.1614000

X. STABILITY AND REACTIVITY

Stability Information

Extreme Warning: Stable under normal conditions.

General Warning: Spontaneous combustion can occur.

Conditions to Avoid

Extreme Warning: None known.

General Warning: None known.

Chemical Incompatibility:

Strong oxidizing agents. Oxidizing materials.

Hazardous Polymerization:

Hazardous Polymerization will not occur.

XI. TOXICOLOGICAL INFORMATION

Chemical Name	CAS Number	LD50/LC50
Cobalt	7440-48-4	Oral LD50 Rat : 6171 mg/kg

XII. ECOLOGICAL INFORMATION

Overview (for ingredients): No data available.
Ecological Toxicity Values:

XIII. DISPOSAL CONSIDERATIONS

Waste Description for Spent Product:

Extreme Warning: Spent or discarded material is a hazardous waste.

General Warning: No data.

Disposal Methods:

Extreme Warning: Dispose of by incineration following Federal, State, Local, or Provincial regulations.

General Warning: Comply with all Local, State, Federal, and Provincial Environmental Regulations.

Potential EPA Waste Codes: If discarded, this product is considered a RCRA ignitable waste, D001.

Components Subject to USEPA Land Disposal Restrictions:

No chemicals subject to land disposal restrictions. %

XIV. TRANSPORTATION INFORMATION

DOT Paint Combustible liquid UN1263 PG III
Gallon or less ORM-D ***Label:none

XV. REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): A component (or components) of this product is not listed on the TSCA Inventory of Existing Chemical Substances.

Chemical Name	Regulation	CASRN	%
Cobalt	SARA 313 Reportable:	7440-48-4	0.12
Xylene (mixed isomers)	SARA 313 Reportable:	1330-20-7	0.01
Cumene	SARA 313 Reportable:	98-82-8	0.00
Ethyl benzene	SARA 313 Reportable:	100-41-4	0.00
Cobalt metal powder	California Proposition 65 Cancer List:	7440-48-4	0.12

XVI. ADDITIONAL INFORMATION

Other Information: IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.

MSDS glossary.