

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



IDENTITY (As Used on Label and List)
Amazon's Golden Teak Oil

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I (GTO-100, GTO-125, GTO-150, GTO-175, GTO-140, GTO-155)

Manufacturer's Name Marine Development & Research Corp.	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 2116 Merrick Avenue, Suite 4001	Telephone Number for Information 1-516-546-1162
Merrick, NY 11566	Date Prepared September 26, 2005
	Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Dehydrated Castor Oil (CAS# 64147-40-6)	[NOT A HAZARDOUS MATERIAL UNDER CURRENT DEPT. OF LABOR DEFINITION]			
White Mineral Oil (CAS# 8042-02-9)		5.0 mg/m ³ (Mist)	STEL 10.0 mg/m ³ (Mist)	
[NOT A HAZARDOUS MATERIAL UNDER EPA (SARA 311, 312); NOT REGULATED BY IMDG OR ICAO]				

HMS RATING: H = 0 F = 1 R = 0

Section III — Physical/Chemical Characteristics

N/A = Not Applicable NA = Not Available

Boiling Point	Greater than 230°C @ STP	Specific Gravity (H ₂ O = 1)	Less than 1
Vapor Pressure (mm Hg.)	0.01 @ 20°C	Melting Point	N/A
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA

Solubility in Water
Insoluble in Water

Appearance and Odor
Clear Transparent Light Yellow to Light Brown Liquid

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used) Greater than 120°C (248°F)	[Cleveland open cup ASTM D92]	Flammable Limits N/A	LEL	UEL
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Extinguishing Media
Foam; CO₂; Dry Powder

Special Fire Fighting Procedures
Treat as an oil fire. Use water spray to cool exposed containers. Firefighters should wear self-contained breathing apparatus and full body covering protective clothing.

Unusual Fire and Explosion Hazards
Isolate from heat, electrical equipment, sparks and open flame. Rags, steel wool or waste soaked with oil may spontaneously catch fire if improperly stored or discarded. Immediately after use, place oil soaked material in a sealed, water-filled metal container.

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Strong oxidizing agents; strong acids; extreme heat, open flame

Incompatibility (Materials to Avoid)

Strong oxidizing agents; strong acids; extreme heat, open flames

Hazardous Decomposition or Byproducts
Excessive heat or burning may produce carbon monoxide

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Strong oxidizing agents; strong acids; extreme heat, open flames

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes
Health Hazards (Acute and Chronic) None known (Not expected to be toxic by ingestion)			

Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure
Eyes & skin: Possible redness and irritation.

Medical Conditions
Generally Aggravated by Exposure Sensitive skin.

Emergency and First Aid Procedures
EYES: Flush thoroughly with fresh water. SKIN: Wash with soap & water.
INGESTION: DO NOT induce vomiting. See medical attention. INHALATION: Remove to fresh air. See
immediate medical attention as aspiration into lungs may cause pulmonary edema or aspiration pneumonia.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
For large spill: Eliminate all ignition sources (flames, including pilot lights, electrical sparks). Persons not wearing protective equipment (gloves, mask) should be excluded from area until clean up is completed. Stop source of spill, dike area of spill to prevent spread. Waste Disposal Method: Pump liquid to salvage tank. Absorb balance with sand, clay, earth, floor absorbent or other absorbent material; shovel into containers. Prevent run-off to sewers, streams or other water sources. If run-off occurs, notify proper authorities as required that

Precautions to Be Taken in Handling and Storing
Keep containers tightly closed when not in use. Store in cool area away from all heat sources.

Other Precautions
THE INFORMATION ACCUMULATED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO AS ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE THAT THE INFORMATION NEEDED IS CURRENT, APPLICABLE AND SUITABLE TO THE CIRCUMSTANCES.

Section VIII — Control Measures

Respiratory Protection (Specify Type)		None required when used according to directions.	
Ventilation	Local Exhaust	Adequate	Special
	Mechanical (General)		Other
Protective Gloves	Rubber or vinyl	Eye Protection	Goggles or face shield
Other Protective Clothing or Equipment		Rubber apron to protect clothes.	
Work/Hygienic Practices Wash hands thoroughly after handling. Wash clothes if oil spills/splatters on them.			