

Safety Data Sheet

Revision date: 7/28/16

Version:

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

 Product Code: GTO-125, GTO-150, GTO-175, GTO-140

Product Name: Golden Teak Oil

Manufacturer's Name: MARINE DEVELOPMENT & RESEARCH	Emergency Telephone Number:
Address (Number, Street, City, State, ZIP) 515 EAST 41 st ST	Telephone Number for Information: 973-754-7000
PATERSON, NJ 07504	Date Prepared:
	Signature of Preparer (optional):

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification : Category 1: Aspiration hazard, Label: GHS 08, Signal word: Danger

Human Health Hazards: H304 May be fatal if swallowed and enters airways

Physico-chemical and environmental hazards and effects: None



Danger

May be fatal if swallowed and enters airways.

- SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS Registry #	% w/w	ACGIH STEL(MIST)	TWA(MIST)
Mineral Oil	8042-47-5	45-50	10mg/m ³	5mg/m ³
Dehydrated Castor Oil	64147-40-6	50-55	NA	NA

SECTION 4: FIRST-AID MEASURES

General Advice: Remove contaminated clothing.

If Inhaled: If difficulties occur after vapor/ aerosol has been inhaled, remove to fresh air and seek medical attention.

If on Skin: Wash thoroughly with soap and water. If irritation develops, seek medical attention.

If in Eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

If Swallowed: Rinse mouth and then drink plenty of water. DO NOT induce vomiting. Immediate medical attention required.

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SECTION 5: FIRE FIGHTING MEASURES

Flammable Properties:

Flash Point: 248°F

Method Used: COC

Flammable Limits:

LFL: N/A

UFL: N/A

Extinguishing Media: Water fog, foam, Carbon dioxide, dry chemical

Fire & Explosion Hazards: Containers can rupture and explode under fire conditions due to pressure and vapor buildup.

Fire Fighting Instructions: Self contained breathing apparatus. Use water to cool fire exposed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective clothing. Keep people away and stay on the upwind side.

Environmental Precautions: Do not discharge into drains/ surface waters/ groundwater.

Absorb on fire retardant material, Dispose of in accordance to Local, State and Federal regulations.

SECTION 7: HANDLING AND STORAGE

Handling:

- **General Advice:** Keep in a cool dry place.
- **Protection Against Fire and Explosion:** Take precautionary measures against overheating of drums

Storage:

- **General Advice:** Keep container tightly closed and dry; store in a cool place.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment:

- **Respiratory Protection:** Wear a NIOSH-certified (or equivalent) organic vapor / particulate respirator.
- **Hand Protection:** Chemical resistant protective gloves
- **Eye Protection:** Safety glasses with side-shields
- **General Safety and Hygiene Measures:** Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice.

Engineering Controls: Keep containers closed when not. Do not store near food.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow to Light Brown Liquid	Physical State: Liquid
Boiling Point: >230°C	Solubility in Water: Insoluble
Evaporation Rate: NA	Density: 7.6 LB/ GAL
Freezing Point: NA	Specific Gravity: 0.91
Melting Point: NA	Vapor Density: NA
Molecular Weight: Mixture	Vapor Pressure: NA
Odor: Linseed Oil	Viscosity: ~100 SUS @ 100°F
pH: NA	% Volatile: NIL
	Partition Coefficient: log POW >6

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Incompatibility: Extreme Temperature, UV Light, Strong Oxidizing agents

Hazardous Decomposition Products: Oxides of Carbon, Soot

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Eye: Will produce redness, burning and stinging. Prolonged and/or repeated contact may cause chemical conjunctivitis which may cause blindness

Skin: May cause skin irritation after prolonged or repeated exposure

Ingestion: Will cause nausea, vomiting, diarrhea and irritation and/or burns to the digestive tract

Inhalation: Will cause irritation and/or burns to the bronchial membranes and/or pulmonary edema

Sub chronic: Unknown

Chronic / Carcinogenicity: Not listed as a known carcinogen

Teratology: Does not contain any harmful reproductive agents

Reproduction: Does not contain any harmful reproductive agents

Mutagenicity: Does not contain any known mutagens

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information: Environmental fate and effects are not established.

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SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal of Substance: Dispose of in accordance with national, state, and local regulations. Do not discharge into drains / surface waters / groundwater. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA.

Container Disposal: Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. Dispose of in accordance with national, state and local regulations.

SECTION 14: TRANSPORT INFORMATION (Not meant to be all inclusive)

D.O.T. Shipping Name: Liquid Wood Preservative

Technical Shipping Name: NA

D.O.T. Hazard Class: 55

U.N. / N.A. Number: NA

Product RQ (lbs): NA

D.O.T. Label: NA

D.O.T. Placard: NA

SECTION 15: REGULATORY INFORMATION (Not meant to be all inclusive- selected regulation represented)

TSCA Status: All Ingredients Listed

CERCLA Reportable Quantity: NA

SARA Title III:

Section 302 Extremely Hazardous Substances: None

Section 311/312 Hazardous Categories: None

Section 313 Toxic Chemicals: None

SCAQMD Information:

California Proposition 65: None of the products composing this mixture is listed under Proposition 65

SECTION 16: OTHER INFORMATION

New Jersey Right to Know Information

Hazard Rating System:

	HMIS III Rating	NFPA Hazard Codes
Health	0	0
Flammability	1	1
Reactivity	N/A	0
Physical Hazard	0	N/A

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