

# Safety Data Sheet

Revision date: 12/15/16

## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Code: TP-925, TP-950	
Product Name: Teak Prep	
<b>Manufacturer's Name:</b> MARINE DEVELOPMENT & RESEARCH	<b>Emergency Telephone Number:</b> 352-323-2500
<b>Address (Number, Street, City, State, ZIP)</b> 515 EAST 41 <sup>ST</sup> ST	<b>Telephone Number for Information:</b> 973-754-7000
PATERSON, NJ 07504	<b>Date Prepared:</b> 12/15/16
	<b>Signature of Preparer (optional):</b> Kenneth Cioletti

## SECTION 2: HAZARDS IDENTIFICATION

### CLASSIFICATION

Flammable liquid: Category 4.

Aspiration toxicant: Category 1.

### LABEL:

#### Pictogram:



**Signal Word:** Danger

#### Hazard Statements:

H227: Combustible liquid. H304: May be fatal if swallowed and enters airways

#### Precautionary Statements:

P210: Keep away from flames and hot surfaces—No smoking. P280: Wear protective gloves and eye/ face protection. P301 + P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting. P332 + P313: If skin irritation occurs: Get medical advice/ attention. P37 + P378: In case of fire: Use water fog, foam, dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish. P403 + P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. P501: Dispose of contents and container in accordance with local regulations.

**Contains:** DISTILLATES (PETROLEUM), HYDROTREATED LIGHT

- SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

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Component	CAS Registry #	% w/w	ACGIH STEL(MIST)	TWA(MIST)
Mineral Oil	8042-47-5	1-5	10mg/m <sup>3</sup>	5mg/m <sup>3</sup>
Dehydrated Castor Oil	64147-40-6	5-10	NA	NA
Distillates Petroleum Hydro Treated Light	64742-48-9	90-95	NA	1200mg/m <sup>3</sup>

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#### SECTION 4: FIRST-AID MEASURES

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**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

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**Flammable Properties:**

Flash Point: 147°F

Method Used: TCC

**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

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**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

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### 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

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### 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 in use. Do not store near food.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Yellow to Light Brown Liquid	<b>Physical State:</b> Liquid
<b>Boiling Point:</b> >372°F	<b>Solubility in Water:</b> Insoluble
<b>Evaporation Rate:</b> (nButyl Acetate =1) 0.06	<b>Density:</b> 6.7 LB/ GAL
<b>Freezing Point:</b> NA	<b>Specific Gravity:</b> 0.80
<b>Melting Point:</b> NA	<b>Vapor Density:</b> Air = 1 5.5 @ 101kPa
<b>Molecular Weight:</b> Mixture	<b>Vapor Pressure:</b> 0.29mmHg @ 20°C
<b>Odor:</b> Mineral Spirits	<b>Viscosity:</b> 1.38 cSt @ 40°C
<b>pH:</b> NA	<b>% Volatile:</b> 94%
	<b>Partition Coefficient:</b> NA

## 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

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**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)

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**D.O.T. Shipping Name:** Petroleum Oil

**Technical Shipping Name:** NA

**D.O.T. Hazard Class:** 65

**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)

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**TSCA Status:** All Ingredients Listed

**CERCLA Reportable Quantity:** Not subject to any special reporting

**SARA Title III:**

**Section 302 Extremely Hazardous Substances:** None

**Section 311/312 Hazardous Categories:** Fine, Immediate health, Delayed health

**Section 313 Toxic Chemicals:** None

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

## SECTION 16: OTHER INFORMATION

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### New Jersey Right to Know Information

#### Hazard Rating System:

	HMIS III Rating	NFPA Hazard Codes
Health	1	1
Flammability	2	2
Reactivity	N/A	0
Physical Hazard	0	N/A

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