

Safety Data Sheet

Revision date: 1/26/17

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Code: QU-100	
Product Name: Quckie II PT Teak Cleaner PART 2	
Manufacturer's Name: MARINE DEVELOPMENT & RESEARCH	Emergency Telephone Number: 352-323-3500
Address (Number, Street, City, State, ZIP) 515 EAST 41 ST ST	Telephone Number for Information: 973-754-7000
PATERSON, NJ 07504	Date Prepared: 1/26/17
	Signature of Preparer (optional): Kenneth Cioletti

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture:



GHS05 Corrosion

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage



GHS07

Acute Tox. 4 H302 Harmful if swallowed

Label elements:

GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms:



GHS05 GHS07

Signal word: Danger

Hazard-determining components of labeling:

Potassium Hydroxide

Hazard Statements:

Harmful if swallowed.

Causes severe skin burns and eye damage.

Precautionary statements:

Do not breathe dusts or mists

- SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Component	CAS Registry #	% w/w	ACGIH TLV	OSHA PEL
Potassium Hydroxide	1310-58-3	1-5	2mg/m ³	NA
Ethylene Glycol Monobutyl Ether	111-76-2	1-5	25 ppmTWA	50ppm
Sodium Tripolyphosphate	7758-29-4	1-5	10mg/m ³ TWA	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: NTB

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

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 in use. Do not store near food.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Water White	Physical State: Liquid
Boiling Point: >212°F	Solubility in Water: Complete
Evaporation Rate: NA	Density: 8.9 LB/GAL
Freezing Point: ~32°F	Specific Gravity: 1.07
Melting Point: ~32°F	Vapor Density: NA
Molecular Weight: Mixture	Vapor Pressure: NA
Odor: Mild Chlorine Odor	Viscosity: NA
pH: >12.0	% Volatile: 80%
	Partition Coefficient: NA

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Incompatibility: Strong acids, aluminum, magnesium, reducing agents

Hazardous Decomposition Products: No hazardous decomposition known

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: Strong caustic effects on skin and mucous membranes

Ingestion: Will cause irritation on burns to mouth and throat

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: Specialty cleaning preparation
Technical Shipping Name: None
D.O.T. Hazard Class: None
U.N. / N.A. Number: None
Product RQ (lbs): None
D.O.T. Label: None
D.O.T. Placard: None

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

TSCA Status: All ingredients ad listed
CERCLA Reportable Quantity: All ingredients as listed
SARA Title III:
 Section 302 Extremely Hazardous Substances: Potassium Hydroxide
 Section 311/312 Hazardous Categories: Corrosive
 Section 313 Toxic Chemicals: Not listed
RCRA Status: Not listed
SCAQMD Information: Not listed

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	2	2
Flammability	0	0
Reactivity	N/A	0
Physical Hazard	0	N/A

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