

Twilaq Industries, Inc.

1345 Seneca Avenue, Bronx, NY (718) 638-5860 1-(800) 950-SOAP

Product Information

Product/chemical name – **PINE DEODORANT**
Date Issued: 8/23/95 Supersede Date: 1/1/2006
Prepared by – Michael Wels

Ingredient Information

<u>Chemical Name</u>	<u>Wgt %</u>	<u>Exposure Limit</u>
Potassium hydroxide (CAS# 1210-58-3)	2.0	2mg/m ³

Physical Data

Appearance / Odor – Amber liquid. Pine odor.	Boiling Point (°F) – 212°F
Vapor Pressure – N/A	Specific Gravity (Water =1) – 1.03
Solubility in water - Complete	Percent Volatile by Vo.% - 80
Freezing Point (°F) – 32°F	Evap. Rate (Butyl Acetate =1) – 1.22
	PH(1% soln) – 12.5

Fire and Explosion Information

Flash Point (°F) - N/A	Flammable Limits – N/A
Flash point method – N/A	Extinguishing media – Water spray, Carbon Dioxide
Special fire fighting procedures – N/A	Unusual fire and explosion hazards – N/A

Health Hazard Data

Primary routes of entry – Skin contact, eye contact, inhalation.
Signs and symptoms – Skin and eye irritation, respiratory tract.

First Aid Procedures:

Skin contact —	In case of contact remove contaminated clothing and flush with water for at least 15 minutes.
Eye contact —	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.
Inhalation —	Avoid breathing solution spray.
Ingestion —	If swallowed do not induce vomiting. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

Reactivity Data

Stability – Stable	Conditions to avoid – N/A
Incompatibility (materials to avoid) – N/A	Hazardous decomposition products – N/A
Hazardous polymerization – N/A	

Spill or Leak Procedures

Steps to be taken in case material is released or spilled – Use floor absorbent material to take up spills
Waste disposal information – Dispose of in state or federally approved landfill sites.

Special Protection Information

Respiratory Protection (specify type) – N/A
Ventilation – N/A
Eye Protection – N/A
Other Protective Measures- Wear protective clothing and rubber gloves to prevent contact with product.

Special Precautions

Precautionary labeling - Caution: KEEP OUT OF REACH OF CHILDREN
Contains: Potassium hydroxide (CAS# 1310-58-3)
Other handling and storage conditions – N/A

Additional Information

For information on appropriate emergency procedures, phone: (718) 638-5860

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For chemical emergency, spill, leak, fire, exposure or accident call CHEMTREC (800) 424-9300 day or night.

HMIS RATING — Health 1 Flammability 0 Reactivity 0

N/A = NOT APPLICABLE NSR = NO SPECIAL REQUIREMENT ND = NOT DETERMINED