

Twilaq Industries, Inc.

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Product Information

Product/chemical name – **TOP GUARD**

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Prepared by – Regulatory Affairs

Ingredient Information

<u>Chemical Name</u>	<u>Wgt %</u>	<u>Exposure Limit</u>
Isopropyl Alcohol (CAS# 67-63-0)	<3.0	400 ppm
Oleic & Linoleic (CAS# 8002-26-4)	<5.0	ND
Alpha Terpineol (CAS# 8002-09-3)	<6.0	ND

Physical Data

Appearance / Odor – Amber Liquid, Pine odor.

Vapor Pressure - N/A

Solubility in water - Complete

Freezing Point (°F) – 32 °F

Boiling Point (°F) – 212 °F

Specific Gravity (Water =1) – 1.03

Percent Volatile by Vo.% – 90.5

Evap. Rate (Butyl Acetate =1) – 1.22

PH (1% soln) – 10.5 (9.5, 1.6% soln.)

Fire and Explosion Information

Flash Point (°F) - N/A

Flash point method – N/A

Special fire fighting procedures – N/A

Flammable Limits – N/A

Extinguishing media – Water spray, Carbon Dioxide

Unusual fire and explosion hazards - N/A

Health Hazard Data

Primary routes of entry – Skin contact, eye contact, inhalation.

Signs and symptoms – Irritation of skin, eyes and 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

Hazardous decomposition products - N/A

Incompatibility (materials to avoid) - 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 rubber gloves when handling concentrate.

Special Precautions

Precautionary labeling - Caution: KEEP OUT OF REACH OF CHILDREN

Contains: Isopropyl Alcohol (CAS# 67-63-0), Oleic & Linoleic (CAS# 8002-26-4), Alpha Terpineol (CAS# 8002-09-3)

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