

Twilaq Industries, Inc.

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

Product Information

Product/chemical name – **TOP GUARD RTU**
Date Issued: 1/1/2004 Supersede Date: 5/11/1995
Prepared by – Michael Wels

Ingredient Information

<u>Chemical Name</u>	<u>Wgt %</u>	<u>Exposure Limit</u>
Isopropyl Alcohol (CAS# 67-63-0)	Trace Amounts (.0006)	400 ppm
Oleic & Linoleic (CAS# 8002-26-4)	Trace Amounts (.001)	Not Est.
Alpha Terpineol (CAS# 8002-09-3)	Trace Amounts (.0012)	Not Est.

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.% – 90.5
Freezing Point (°F) – 32 °F	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	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 – 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	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 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

Neither this data sheet nor any statement contained herein grants or extends any license, express or implied in connection with patents issued or pending which may be the property of the manufacturer or others. The manufacturer based on its own studies and the work of others has assembled the information in this data sheet. The manufacturer makes no warranties, express or implied, as to the accuracy, completeness or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing to such information.

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