

Twilaq Industries, Inc.

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

Product Information

Product/chemical name – **METALO STAINLESS STEEL CLEANER**

Date Issued: 1/1/2004

Supersede Date: 8/23/95

Prepared by – Regulatory Affairs

Ingredient Information

<u>Chemical Name</u>	<u>Wgt %</u>	<u>Exposure Limit</u>
Petroleum Lubricating Oil (Mixture)	29.0	N/A
Isobutene/Propane (CAS# 75-28-5/74-98-6)	28.0	1000 ppm
Odorless Mineral Spirits (CAS# 84742-48-9)	21.6	400 ppm
VM&P NAPTHA (CAS# 64742-88-8)	21.50	300 ppm

Physical Data

Appearance / Odor – Clear yellow liquid.

Vapor Pressure – 70 PSIG (Aerosol)

Solubility in water - Complete

Freezing Point (°F) – N/A

Boiling Point (°F) – 280°F

Specific Gravity (Water =1) – .81

Percent Volatile by Vo.% - N/A

Evap. Rate (Butyl Acetate =1) – Slower than water

PH(1% soln) – ND

Fire and Explosion Information

Flash Point (°F) - 7°C (TCC)

Flammable Limits – N/A

Flash point method – Beta Flash

Extinguishing media – Water spray, Carbon Dioxide

Special fire fighting procedures – Spray containers with water to prevent vapor pressure build up.

Unusual fire and explosion hazards – Exposure to temperatures above 130°F may cause bursting.

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 – Keep away from heat, flames and sparks.

Hazardous polymerization – Will not occur

Incompatibility (materials to avoid) – Acid, strong alkalis, and oxidants

Hazardous decomposition products – Nitrogen, carbon dioxide and carbon monoxide.

Spill or Leak Procedures

Steps to be taken in case material is released or spilled – Remove all sources of ignition. Area might become slippery. Absorb product onto material such as sand. Shoved up into leak proof containers.

Waste disposal information – Dispose of in state or federally approved landfill sites.

Special Protection Information

Respiratory Protection (specify type) – Use with adequate ventilation.

Ventilation – Adequate

Eye Protection – Chemical splash goggles (ANSI Z 87.1 or equiv.)

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: Petroleum Lubricating Oil (Mixture), Isobutane/Propane (CAS# 75-28-5/74-98-6), Odorless Mineral Spirits (CAS# 84742-48-9), VM&P NAPTHA (CAS# 64742-88-8)

Other handling and storage conditions – Store in a cool and dry area, and away from consumables. Keep away from heat, flames and sparks.

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 2 Flammability 1 Reactivity 1

N/A = NOT APPLICABLE

NSR = NO SPECIAL REQUIREMENT

ND = NOT DETERMINED

