

# Twilaq Industries, Inc.

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## Product Information

Product/chemical name – **STONE PROMISE**

Date Issued: 8/23/95 Supersede Date: 1/1/2004

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## Ingredient Information

| Chemical Name                                      | Wgt % | Exposure Limit      |
|--|-------|---------------------|
| Diethylene glycol ethyl ether (CAS# 111-90-0)*     | 5.0   | 22 ppm              |
| Dipropylene glycol methyl ether (CAS# 34590-94-8)* | 2.0   | 100 ppm             |
| Dibutyl phthalate (CAS# 84-74-2)*                  | 1.0   | 5 mg/m <sup>3</sup> |

\* This chemical is subject to S.A.R.A. Title III, Section 313 reporting.

## Physical Data

Appearance / Odor – Milky white liquid.

Vapor Pressure – N/A

Solubility in water - Complete

Freezing Point (°F) – 32°F

Boiling Point (°F) – 212°F

Specific Gravity (Water =1) – 1.05

Percent Volatile by Vo.% - 94.4

Evap. Rate (Butyl Acetate =1) – <1

PH(1% soln) – 8.9

## 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 – Material can splatter over 212°F.

## Health Hazard Data

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

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 – Excessive heat and freezing temperatures.

Hazardous polymerization – N/A

Hazardous decomposition products – Co and CO<sub>2</sub>

Incompatibility (materials to avoid) – Avoid contact with acids.

## Spill or Leak Procedures

Steps to be taken in case material is released or spilled – Confine as much as possible. Dike and absorb with inert material such as vermiculate. Transfer to containers. Waste disposal information – Dispose of waste in state or federally approved landfill sites.

## Special Protection Information

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

Ventilation – Adequate to keep exposure under above limits.

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: Diethylene glycol ethyl ether (CAS# 111-90-0), Dipropylene glycol methyl ether (CAS# 34590-94-8), Dibutyl phthalate (CAS# 84-74-2)

Avoid contact with eyes and prolonged contact with skin. In case of contact, flush eyes with plenty of water for at least 15 minutes and get prompt medical attention. Wash skin with soap and water.

Other handling and storage conditions – Wear gloves, goggles, and protective clothing to prevent contact with product.

## 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