

# Twilaq Industries, Inc.

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

## Product Information

Product/chemical name – **Mold Be Gone**

Date Issued: 8/23/04

Prepared by – Michael Wels

## Ingredient Information

### Chemical Name

Octyl Didecyl dimethyl ammonium chloride –irritant (CAS# 68424-95-3)

N-Alkyl Dimethyl Benzyl ammonium Chloride-8irritant (CAS# 68424-85-1)

## Physical Data

Appearance / Odor –Clear Liquid

Vapor Pressure – 25 mm Hg

Solubility in water – Completely soluble in fresh and salt water

Freezing Point (°F) – -9° (16°)

Boiling Point (°F) – 98°C ( 209°F)

Specific Gravity (Water =1) – 1.011

Percent Volatile – N/A.

Evap. Rate 0.4 (butyl acetate)

PH:9.5

## Fire and Explosion Information

Flash Point (°F) – None

Flammable Limits – N/A

Flash point method – N/A

Extinguishing media – Extinguishing Media: Not flammable/non-explosive. No special procedures required.

Special fire fighting procedures – N/A

Unusual fire and explosion hazards – N/A

## Health Hazard Data

### First Aid Procedures:

**Skin contact** — Minimal effects, if any, from diluted product; rinse skin with water, rinse shoes and launder clothing before reuse. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area.

**Eye contact** — Immediately rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed immediately. Both upper and lower lids should be lifted to facilitate thorough rinsing.

**Inhalation** — Nontoxic. Prolonged exposure of workers to concentrate-mist during spray application may cause mild irritation of nasal passages or throat. Relocate workers to fresh air.

**Ingestion** — Essentially nontoxic. Give several glasses of milk or water to dilute; do not induce vomiting. If stomach upset occurs, consult physician.

## Reactivity Data

Stability – Stable

Conditions to avoid – N/A

Hazardous polymerization – Will not occur.

Incompatibility (materials to avoid) – N/A

Hazardous decomposition products – N/A

## Spill or Leak Procedures

Spill or leakage procedures: Recover usable material according to 49 CFR, ICAO, IMDG and the UN Orange Book.

Waste Disposal: D/2 Architectural Antimicrobial is fully water soluble, and with dilution is biodegradable. If disposed by sewer or drain, diluter solutions will not harm sewage-treatment microorganisms. Dispose of in accordance with all applicable local, state and federal laws.

## Special Protection Information

Respiratory Protection (specify type) – Use only 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: Didecyl dimethyl ammonium chloride-irritant (68424-95-3), n-alkyl dimethyl benzyl ammonium chloride-irritant (CAS# 68424-85-1)

## 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 0 Reactivity 0**

N/A = NOT APPLICABLE

NSR = NO SPECIAL REQUIREMENT

ND = NOT DETERMINED