**----- MATERIAL SAFETY DATA SHEET -----**

**AURICAL COMPANY 383 BEACH ROAD BURLINGAME, CA 94010-2005**

**Factory Telephone: (650)-872-2800 fax: (650) 872-2227 Toll Free (800) 615-8870**

**Prepared: November 20, 1994. Revised: January 1, 2016.**

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**-----SUBSTANCE IDENTIFICATION-----**

**SUBSTANCE: Silicone Emulsion.**

**Trade names/synonyms: Pourite™. This material is also known by the following catalog number: 8-500, 8-505 & 8-510.**

**Cercla ratings (scale 0-3): health=0 fire=0 reactivity=0 persistence=0**

**Nfpa ratings (scale 0-4): health=0 fire=0 reactivity=0**

**-----COMPONENTS AND CONTAMINANTS---**

**Component: Polydimethylsiloxane CAS# 6314-86-29**

**Component: Sorbitan Tristearate CAS# 9005-71-4**

**Component: Sorbitan Monostearate CAS# 1338-41-6**

**Component: PO Glycol, Alginate CAS# 9005-37-2**

**Component: water CAS# 7732-18-5**

**Other contaminants: none**

**Exposure limits:**

**No occupational exposure limits established by osha, acgih or niosh.**

**-----PHYSICAL DATA-----**

**Description: Opaque viscous white liquid.**

**Approx. boiling point: 212°F (100°C). Approx. melting point: 32°F (0°C)**

**Vapor pressure: 14 torr @20°C Evap. Rate: (ether=1) >1**

**pH: <7.0 Solubility in water: complete Vapor density: 0.7 (H2O)**

**-----FIRE AND EXPLOSION DATA-----**

**Fire and explosion hazard: No fire hazard when exposed to heat or flame.**

**Flash point: not applicable**

**Fire fighting media: dry chemical, carbon dioxide, water spray or regu­lar foam. (1990 emergency response guidebook, dot p-5800.5) For larger fires, use water spray, fog or regular foam. (1990 emergency response guidebook, dot p-5800.5)**

**Fire fighting: Move container from fire area if it can be done without risk. Do not scatter spilled material with high-pressure water streams. Dike fire-control water for later disposal . (1990 emergency response guidebook, dot p-5800.5 Pg. 31) Use agents suitable for the type of surrounding fire. Avoid breathing hazardous vapors, stay upwind of the fire.**

**-----TOXICITY-----**

**None present. This is not a hazardous product as defined in the OSHA Hazard Communication Standard.**

 **-----HEALTH EFFECTS AND FIRST AID-----**

**INHALATION:**

No irritation to eyes and respiratory passages. No injury likely from relatively short exposure of less than 8 hours. No first aid should be needed.

**CHRONIC EXPOSURE -No known adverse chronic health effects, but unnecessary exposure should be avoided.**

**.**

**SKIN CONTACT:**

A single prolonged exposure (24 to 48 hours) causes no known adverse effect. Wipe off and flush with water.

**EYE CONTACT:**

Direct contact may cause temporary discomfort with mild redness and dryness similar to windburn. Immediately flush with water.

**INGESTION**

Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing of large amounts may cause digestive discomfort. No first aid should be needed.

**-----REACTIVITY-----**

**Reactivity: stable under normal temperatures and pressures.**

**Incompatibilities: AFFECTED BY STRONG OXIDIZERS.**

**Decomposition: SILICON DIOXIDE, CARBON DIOXIDE AND TRACES OF INCOMPLETELY BURNED CARBON PRODUCTS.**

**Polymerization: Will not occur..**

**-----STORAGE AND DISPOSAL-----**

**Observe all federal, state and local regulations when storing or disposing of this substance. for assistance, contact the district director of the environmental protection agency.**

**-----PROTECTIVE EQUIPMENT-----**

**When using, wear eye protection to prevent contact.**