**----- 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.**

**This information is believed to be accurate and represents the best information currently available to us. however, we make no warranty of merchantability, or fitness for any par­ticular use, or any other warranty, express or implied, with respect to this information, and we assume no liability resulting from the use of this information. Users should make their own investigations to determine the suitability of the infor­mation for their par­ticular needs and purposes.**

**-----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.**