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

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

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**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-----**

**PRODUCT IDENTIFICATION: ---Turbidity Calibrating Standard---**

**Trade names/synonyms: *CALITECH***tm  Turbidity Standard all levels.

**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: Acrylic Polymer Not Hazardous; percent: <1.0**

**Component: water CAS# 7732-18-5 percent: >98.**

**Other contaminants: none**

**Exposure limits:**

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

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

**Description: Milky white to hazy liquid with a very slight ammonia odor.**

**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: 7.5-9.5 Solubility in water: Dilutable Vapor density: <1 (H2O)**

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

**Fire and explosion hazard: negligible fire hazard when exposed to heat or flame.**

**Flash point: not applicable**

**A 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)**

**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-----**

**Polymer emulsion:**

**Carcinogen status: none.**

**Local effects: irritant - inhalation, skin, eye.**

**Acute toxicity level: no data available.**

**Target effects: no data available.**

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

**INHALATION:**

Polymer Emulsion

**ACUTE EXPOSURE - MAY CAUSE SLIGHT IRRITATION.**

**CHRONIC EXPOSURE - REPEATED OR PROLONGED EXPOSURE MAY CAUSE IRRITA­TION.**

**FIRST AID - REMOVE FROM EXPOSURE AREA TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED, PERFORM ARTIFICIAL RESPIRATION. KEEP PERSON WARM AND AT REST. TREAT SYMPTOMATICALLY AND SUPPORTIVELY. GET MEDI­CAL ATTENTION IMMEDIATELY.**

**SKIN CONTACT:**

Polymer Emulsion

**ACUTE EXPOSURE - MAY CAUSE SLIGHT IRRITATION.**

**CHRONIC EXPOSURE - REPEATED OR PROLONGED EXPOSURE MAY CAUSE DERMATITIS.**

**FIRST AID - REMOVE CONTAMINATED CLOTHING AND SHOES IMMEDIATELY, WASH AFFECTED AREA WITH SOAP OR MILD DETERGENT AND LARGE AMOUNTS OF WATER UNTIL NO EVIDENCE OF CHEMICAL REMAINS (APPROXIMATELY 15-20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.**

**EYE CONTACT:**

Polymer Emulsion

**ACUTE EXPOSURE - MAY CAUSE SLIGHT IRRITATION.**

**CRONIC EXPOSURE-REPEATED OR PROLONGED EXPOSURE MAY CAUSE CONJUNCTIVITIS**

**FIRST AID - WASH EYES IMMEDIATELY WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE, OCCASIONALLY LIFTING UPPER AND LOWER LIDS UNTIL NO EVIDENCE OF CHEMICAL REMAINS (APPROXIMATELY 15-20 MINUTES). GET MEDICAL ATTENTION IMMEDIATELY.**

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

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

**Incompatibilities: none known.**

**Decomposition: none known.**

**Polymerization: none known.**

**-----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.**

**Storage conditions to avoid: store away from incompatible substances.**

**Water spills: The California safe drinking water and toxic enforcement act of 1986 (prop 65) prohibits contaminating any known source of drinking water with substances known to cause cancer and/or reproductive toxicity.**

**Occupational spill: Stop leak if you can do it without risk. For small spills, take up with sand or other absorbent materials and place into clean, dry containers for later disposal.**

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

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