

Pentair Pool Products
P. O. Box 4127
El Monte, CA 91732

State of California DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

MATERIAL SAFETY DATA SHEET

Rainbow Lifeguard
Trade Name: Red Leak Detector

(This voluntary form is provided by CAL/OSHA to assist MSDS preparers and users. Any format may be used as long as it contains all the required information).

***** I. PRODUCT IDENTIFICATION *****

Manufacturer's Identification

Name: Pentair Pool Products

Address: 12202 East Garvey Avenue
El Monte, Ca 91732

Emergency Spill/MSDS Phone: 1 (800) 451-8346 Date prepared: 10/23/2000

Business Phone: 1 (626) 443-6114 Name of Preparer: John M. Lobato, Jr., B.S.

***** II. HAZARDOUS INGREDIENTS *****

Chemical Names:	CAS Number	Percent
Fluorescent Pink Conc Power (Dye SE2-4)	N/A	< 1%
Propylene Glycol	57-55-6	< 1%
Glutaraldehyde	111-30-8	< 0.1
Methanol	67-56-1	< 0.05%

Exposure Limits:

SE2-4 is not considered hazardous under OSHA Hazard Communication
Standard CRF Title 29 1910.1200

Glutaraldehyde: 0.2 ppm Ceiling ACGIH & 0.2 ppm OSHA

Methanol: 200 ppm TWA (skin) ACGIH & OSHA
250 ppm STEL (skin) ACGIH & OSHA

***** III. PHYSICAL PROPERTIES *****

Boiling Point > 212° Fahrenheit

Melting Point: N/A

Specific Gravity = 1

Vapor Pressure = 20 mm Hg @ 20° Celsius

Vapor Density: is heavier than air

Evaporation Rate: is slower than air

Solubility in water: totally miscible

Reactivity in water: N/A

Appearance & odor: dark reddish pink liquid stain, near odorless

***** IV. FIRE AND EXPLOSION *****

Flash Point: N/A (Pensky-Martens closed cup)
Flammable Limits in Air: N/A
Lower Explosion Limits: N/A
Upper Explosion Limits: N/A
Autoignition Temperature: N/A

Extinguisher Media: Carbon Dioxide, Dry Chemical, Foam, Waterfog

Special Fire Fighting Procedures: Use self-contained breathing apparatus; decomposition & combustion products may be toxic.

***** V. REACTIVITY DATA *****

Stability: stable under normal storage conditions.
Conditions to avoid: heat & sunlight; store cool, dark & dry. Incompatibility: this product is incompatible with strong acids or bases and oxidizers.
Hazardous decomposition products: this product is stable under normal storage conditions.

Hazardous Polymerization: will not occur under normal conditions

***** VI. HEALTH HAZARD INFORMATION *****

Signs & symptoms of exposure:
Acute - Ingestion; Headache, dizziness and nausea.
Eye & Skin; Primary irritation
Chronic - No known effects.

Medical conditions prone to aggravate by exposure: none recognized
Primary route(s) of entry: Swallowing, skin contact

Emergency First Aid Procedures: Eye Contact: Flush with water for at least 15 minutes. Skin Contact: Wash with soap and water.

Suspected Cancer Agent?
No: This product's ingredients are not found in the lists below:
__ Federal OSHA __ NTP __ IARC __ CAL/OSHA

***** VII. SPILL, LEAK AND DISPOSAL PROCEDURES *****

Store in a cool, dark and dry place.

Steps to be taken in case material is released or spilled: wear protective equipment and flush with water.

Waste disposal method: dispose of in accordance with State, Local and Federal Regulations.

***** VIII. SPECIAL HANDLING INFORMATION *****

Special Protection Equipment: Gloves, eye shields and apron are applicable.

Ventilation: dilution ventilation is generally adequate.

Respiratory protection: not usually required with normal use.

Eye protection: safety glasses or goggles are recommended.

Other clothing or equipment: apron or lab coat is recommended.

Work and hygiene practices: avoid all skin contact.

Other handling and storage requirements: keep away from heat and light sources and store in sealed containers.

Special precautions: provide respiratory protection against fumes during burning.

Hazardous Material Identification System (HMIS)

Solution Red Leak Detector: Health=1 Flammability=0 Reactivity=0 Personal Protection=C

HMIS Ratings:

0 = Minimal Hazard

1 = Slight Hazard

2 = Moderate Hazard

3 = Serious Hazard

4 = Severe Hazard

Personal Protection C = Safety glasses or goggles, gloves, lab coat or apron

Disclaimer of Express and Implied Warranties:

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