

Pentair Pool Products
P. O. Box 4127
El Monte, CA 91734

State of California DIVISION OF OCCUPATIONAL SAFETY AND HEALTH

MATERIAL SAFETY DATA SHEET

Rainbow Lifeguard

Trade Name: **Phenol Red pH Indicator Solution**

(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 *****

Trade Name (as labeled): Phenol Red Indicator Solution
Chemical Name, Common Names: Phenolsulfonphthalein

Manufacturer's Name: Pentair Pool Products
Address: 3219 Durfee Ave, El Monte, CA 91731
Emergency Spill/MSDS Phone: 800-451-8346 Date Prepared: 1/25/2005
Business Phone: 626-443-6114 Name of Preparer: John M Lobato, Jr., B.S.

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

Chemical Name	CAS Numbers	Percent*	Exposure Limits in Air	
			<u>ACGIH (TLV)</u>	<u>OSHA (PEL)</u>
Phenolsufonphthalein	143-74-8	< 0.1	N/A	N/A
Glutaraldehyde	111-30-8	< 0.1	0.2 ppm	0.2 ppm
Sodium Hydroxide	1310-73-2	< 0.1	2 mg/m ³	2 mg/m ³
Potassium Sodium Tartrate	304-59-6	< 0.1	N/A	N/A
Ethylenediaminetetraacetic Acid	60-00-4	< 0.1	N/A	N/A
Sodium Phosphate Dibasic	7558-79-4	< 0.1	N/A	N/A
Sodium Thiosulfate	7772-98-7	< 0.1	N/A	N/A

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

Vapor Density (air = 1): N/A Melting Point or range, °F
Specific Gravity: 1 Boiling Point or range, °F 212
Solubility in Water: Complete
Vapor Pressure, mm Hg at 20°C: 18
Evaporation rate (butyl acetate = 1): N/A
Appearance and odor: Clear red liquid, no odor

HOW TO DETECT THIS SUBSTANCE: (Warning properties of substance as a gas, vapor, dust, or mist).
Under normal use conditions this product does not produce a hazardous gas, vapor, dust or mist.

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

Flash Point, °F (give method): N/A
Autoignition temperature, °F: N/A
Flammable limits in air, volume %: Lower N/A Upper N/A
Fire extinguishing materials: N/A

Water Spray Carbon Dioxide Other
 Foam Dry Chemical Dry Chemical

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

***** V. HEALTH HAZARD INFORMATION *****

Inhaled: N/A
Contact with Skin or Eyes: May cause irritation
Absorbed through skin: N/A
Swallowed: It is unlikely that sufficient quantities to produce harmful effects would be swallowed.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if more space is needed.

Acute: None known
Chronic: No ill effects known

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Flush with water for at least 15 minutes. Call physician.

Skin Contact: Wash with soap and water

Inhaled: N/A

Swallowed: Call Physician

SUSPECTED CANCER AGENT?

X No: This product's ingredients are not found in the lists below.

 Yes: Federal OSHA NTP IARC CAL/OSHA (see note).*

Note: California employers using CAL/OSHA-regulated carcinogens must register with CAL/ OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None Known

RECOMMENDATIONS TO PHYSICIAN*: N/A

***** VI. REACTIVITY DATA *****

Stability: X Stable Unstable

Conditions to Avoid: N/A

Incompatibility (materials to avoid): N/A

Hazardous Decomposition Products (including combustion products): N/A

Hazardous Polymerization: May occur X Will not occur

Conditions to Avoid: N/A

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

Spill response procedures (include employee protection measures): Flush with water. Avoid skin contact.

Preparing wastes for disposal (container types, neutralization, etc.): N/A

Note: Dispose of all wastes in accordance with federal, state and local regulations.

