

Phenol Red Solution 0.5%

5.0 g/L phenol red

CATALOG NO. 59415

Section I – Product Identification

Product Name:

Phenol Red Solution 0.5%, 5.0 g/L phenol red

Product Number:

59415

CAS Number:

143-74-8

Product Classification:

Cell Culture Reagent

Synonyms:

Phenolsulfonphthalein

Section II – Physical Data

Appearance:

Clear red solution

Section III – Hazardous Ingredients

Section Not Applicable.

Section IV – First Aid

In case of contact with eyes, flush thoroughly with water and contact a physician. In case of accidental swallowing, rinse the mouth with fresh water, provided the person is conscious. Contact a physician. In case of contact with skin, wash the affected area with copious quantities of soap and water. Should irritation occur, contact a physician. In case of inhalation, remove to fresh air. Give oxygen if breathing becomes difficult. If not breathing, give artificial respiration. Contact a physician.

Section V – Fire and Explosion Hazard Data

Extinguishing Media:

Water spray, dry chemical powder or appropriate foam. Toxic fumes may be released upon combustion.

Section VI – Health (Toxicological) Hazard Data

This product is a potential irritant to eyes, respiratory system and skin. The product may also be harmful if ingested. This product is a potential carcinogen. Reproductive disorders have been reported in laboratory animals following overexposure. Complete toxicological properties have yet to be determined.

United States

JRH Biosciences, Inc.
13804 W. 107th Street
Lenexa, Kansas 66215
USA
Phone +1 913-469-5580
Toll free-USA 1 800-255-6032
Fax +1 913-469-5584
E-mail info-us@jrhbio.com

Europe

JRH Biosciences Ltd.
Smeaton Road, West Portway
Andover, Hampshire SP10 3LF
UNITED KINGDOM
Phone +44 (0)1264-333311
Fax +44 (0)1264-332412
E-mail info-eu@jrhbio.com

Asia Pacific

JRH Biosciences Pty. Ltd.
18-20 Export Drive
Brooklyn, Victoria 3025
AUSTRALIA
Phone +61 (0)3-9362-4500
Toll free-AUS 1 800-200-404
Fax +61 (0)3-9315-1656
E-mail info-ap@jrhbio.com

Section VII – Stability and Reactivity

Incompatible with strong oxidizing agents. Carbon monoxide, carbon dioxide, nitrogen oxides and sulfur oxides released as toxic fumes upon combustion or decomposition.

Section VIII – Special Protection Information

Eye Protection:

Safety glasses or goggles recommended.

Protective Gloves:

Chemical-resistant gloves recommended.

Respiratory Protection:

Not required under normal product usage.

Ventilation:

Not required under normal product usage.

Other Protection Equipment:

Safety shower and eye bath.

Section IX – Handling and Storage Precautions/Comments

Store at:

15 to 30 C. Protect from light.

Intended Use:

For research use. THIS PRODUCT IS NOT INTENDED FOR HUMAN OR THERAPEUTIC USE.

Section X – Spill or Leak Procedures

Spill:

Wear respirator, safety goggles and chemical-resistant gloves. Absorb on sand, vermiculite or other absorbent material. Place in a closed container and hold for waste disposal. Wash and ventilate area thoroughly after clean-up is complete.

Waste Disposal:

Combine the material with combustible solvent and burn in an appropriately equipped chemical incinerator. Follow all Federal, state and local regulations for chemical waste disposal.

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13804 W. 107th Street
Lenexa, Kansas 66215
USA
Phone +1 913-469-5580
Toll free-USA 1 800-255-6032
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Europe

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UNITED KINGDOM
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E-mail info-ap@jrhbio.com

www.jrhbio.com