
Section 1 - Identification

Product Identifier

Product Name: Phenol Red Lactose Broth
Product Number(s): 16T-2700-10, 16WM-2700-225, 16WM-2700-250, 20T-2700-18,
32WM-2700-500, 4W-2700-50, 64WM-2700-1000, 8WM-2700-100

Relevant identified uses of the substance or mixture and restrictions of use

Use of substance: Non- hazardous growth medium
Restrictions of use No further relevant information available.

Details of the supplier of the safety data sheet**Manufacturer/Supplier**

General Laboratory Products
202 E. Wolf Street
Yorkville, IL 60560

Phone: (630) 553-6000

Emergency Telephone Number:

Emergency Telephone (630) 553-6000

Section 2 - Hazard(s) identification

Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS) .

US OSHA Classification (29CFR1910.1200): Non-Hazardous

Classification

This product contains no hazardous ingredients, or the concentrations of the individual ingredients are lower than the regulatory threshold limits specified by Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200, the Canada's Workplace Hazardous Materials Information System (WHMIS) and the European Directive 67/548/EEC and 1999/45/EC.

Label elements

GHS label elements None

Hazard pictograms None

Signal word None

Hazard Statements None

NFPA Ratings Health - 0
(scale 0-4) Fire - 0
Reactivity - 0

HMIS Ratings Health - 0
(scale 0-4) Fire - 0
Reactivity - 0

Precautionary Statement

The usual precautionary measures for handling chemicals should be followed.

Other Hazards None

Section 3 - Composition / information on Ingredients

Chemical Characterization: Mixture

Description: This product does not contain any hazardous ingredients at the concentration limits given in the OSHA Hazard Communication 29 CFR 1910.1200.

CAS# Hazardous Ingredients
None

Section 4 - First-aid measures

Inhalation: Immediately remove victim to fresh air. If symptoms persist, seek medical attention.
Ingestion: Never give anything by mouth to unconscious or convulsing person. If conscious, rinse mouth with water. If symptoms persist, seek medical attention.
Skin Contact: Immediately wash thoroughly with soap and water and rinse thoroughly. If irritation develops, seek medical attention.
Eye Contact Rinse opened eye for several minutes under running water. If symptoms persist, seek medical attention.

Most Important symptoms or effects, both acute and delayed
No further relevant information available.

Recommendations for immediate medical care and special treatment needed
No further relevant information available.

Section 5 - Fire-fighting measures

Extinguishing Media: **Suitable extinguishing agents**
CO2, ABC multipurpose dry chemical or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unusual Fire and Explosion Hazards: None Known.

Precautions for firefighters
Protective equipment: No special measures required.

Section 6 - Accidental release measures

Personal Precautions: Not required - No special protective measures required.
Protective Equipment: Not required
Emergency Procedures: Not required
Environmental precaution: Wipe up with a damp sponge or mop.
Methods and material for containment/cleaning up: Wipe up with a damp sponge or mop. No special measures required.
Reference to other sections See section 7

Section 7 - Handling and storage

Handling

Precautions for safe handling No special measures required.

Recommendations for handling incompatible chemicals

None

General Hygiene practices Do not eat, drink, or smoke around product.

Conditions for safe storage, including any incompatibilities

No special requirements.

Storage:

Keep container tightly closed. Follow the storage directions on the product label or product paperwork. Store away from oxidizing agents.

Section 8 - Exposure controls/personal protection

The usual precautionary measures for handling chemicals should be followed.

Control parameters There are no recommended or established controls for this product.

Exposure controls The usual precautionary measures for handling chemicals should be followed.

Ventilation: General room ventilation will be sufficient.

Personal Protective Equipment

Respiratory: No special protection equipment is normally required.

Hand: Follow Laboratory Policy - Chemical resistant gloves (i.e. nitrile, or equivalent). Wash hands thoroughly after handling.

Eye: Follow Laboratory Policy (Safety Glasses)

Body: Follow Laboratory Policy (Protective Work Clothing, Lab Coat)



Section 9 - Physical and chemical properties

Appearance:

Physical State: Liquid

Color: Red

Odor: None

Boiling point/Boiling range: Not determined

Melting point/Melting range: Not determined

Flash Point: Not applicable

Danger of Explosion: Product does not present an explosion hazard.

Density: Not determined

Solubility: Soluble

Other Information No further information available.

Section 10 - Stability and reactivity

Reactivity	No Information available
Chemical stability:	Stable under normal temperatures and pressures.
Possibility of hazardous reactions	No hazardous reactions known
Conditions to Avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous Decomposition Products:	No dangerous decomposition products known.

Section 11 - Toxicological information

Acute Health Hazards:	
Effects of Skin Contact:	No irritating effect.
Effects of Eye Contact:	No irritating effect.
Effects of Ingestion:	No toxic effects would be expected.
Effects of Inhalation:	No irritating effects known.
Sensitization:	No sensitizing effects known.
Toxicity Data:	None
Chronic Health Hazards:	None currently known.
Medical Conditions	
Aggravated by exposure:	None currently known.
Carcinogenic categories	
IARC (International Agency for Research on Cancer)	None of the ingredients is listed.

NTP (National Toxicology Program)
None of the ingredients is listed.

Additional toxicological information

When this product is used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Section 12 - Ecological information

Toxicity	No Information available.
Persistence and degradability	No Information available.
Bioaccumulation Potential	No Information available.
Mobility in soil	No Information available.
General Information	Generally not hazardous for water.
Results PBT assessment	Not applicable.
Results vPvB assessment	Not applicable.
Other adverse effects	This product is not expected to have significant adverse effects on environment.

Section 13 - Disposal considerations

Waste Disposal Recommendation

Smaller quantities can be disposed with solid waste. Dispose of in accordance with applicable local, state and federal (40 CFR 261.3) regulations.

Container Disposal Recommendation:

Empty containers should be disposed of according to local, state, and federal regulations. Clean containers with water, if necessary clean with cleansing agents before discarded.

Section 14 - Transport information

UN Number	Not classified as hazardous for transport.
UN proper shipping name	
DOT, ADR/RID, ICAO/IATA, IMDG	Not applicable.
Transport hazard class(es)	
DOT, ADR/RID, ICAO/IATA, IMDG	Not applicable.
Packing group	
DOT, ADR/RID, ICAO/IATA, IMDG	Not applicable.
Environmental hazards	No
Transport in bulk according to Annex II of Marpol 73/78 and the IBC Code	Not applicable.
Special precautions for user	Not applicable.

Section 15 - Regulatory information

Carcinogen

None of the components of this product is listed as a carcinogen or suspected carcinogen by NTP (National Toxicology Program)

California Proposition 65:

This product contains the following substances known to the State of California to cause cancer and/or reproductive harm: **None Known**

Section 16 - Other information

The above information, to the best of our Knowledge, is accurate. General Laboratory Products assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee these are the only hazards that exist.