

Blood Agar with Erythromycin-4

Section 1. Identification

Product Identifier

Catalog Number: B0165

Recommended use of the chemical and restrictions on use
For research use only. Not intended for human or animal diagnostic or therapeutic uses

Manufacture/Supplier Details: Alpha Teknova, Inc.
2290 Bert Dr.
Hollister, CA 95023
Telephone Number: 831-637-1100

Emergency Telephone Numbers

CHEMTREC Emergency Phone Number: (800) 424-9300

Section 2. Hazard Identification

Classification of the substance/mixture: Not a hazardous substance or mixture.

GHS Label elements, including precautionary statements

The substance is classified and labeled according to the Globally Harmonized System (GHS).
Not a hazardous substance or mixture.

Hazard statements: None

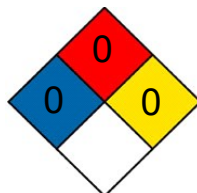
Signal word: None

Precautionary Statements: None

HMIS rating (Scale 0-4):

| | |
|------------|---|
| HEALTH | 0 |
| FIRE | 0 |
| REACTIVITY | 0 |

NFPA Rating:



Hazards not otherwise classified: None

Section 3. Composition/Information On Ingredients

| Chemical Name | Identifiers | Hazardous | Approximate Percentage % |
|------------------------------|-----------------|--------------|--------------------------|
| Sodium Chloride | CAS:7647-14-5 | nonhazardous | 0.50% |
| Tryptone | CAS: 91079-40-2 | nonhazardous | 1.50% |
| Soytone | CAS: N/A | nonhazardous | 0.5% |
| Agar | CAS: 9002-18-0 | nonhazardous | 1.50% |
| Water | CAS: N/A | nonhazardous | - |
| Sheep's Blood (Defibrinated) | CAS: N/A | nonhazardous | 5% |
| Erythromycin | CAS: 114-07-8 | nonhazardous | 0.4% |

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Chemical Characterization: Mixture

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Section 4. First Aid Measures

Description of necessary measures

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| Inhalation: | Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. |
| Skin: | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops or persists |
| Eye: | Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. |
| Ingestion: | Do not induce vomiting. Get medical attention if adverse health effects develop or persist. |

Most important symptoms/effects, acute and delayed

Non further relevant information available

Indication of any immediate medical attention and special treatment needed

All treatment should be based on observed sign and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5. Fire Fighting Measures

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| Extinguishing media: Suitable extinguishing media: | This is a nonflammable aqueous solution Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable Extinguishing: | None known |
| Special hazards arising from the substance or mixture Unusual fire and explosion hazards: Hazardous Combustions products: | No specific fire or explosion hazard None known |
| Special protective equipment and precautions for the fire-fighters | No special measures required |

Section 6. Accidental Release Measures

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Personal precautions, protective equipment and emergency procedures

Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not touch or walk through spilled material. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

Environmental precautions

Avoid run off to waterways and sewers.

Methods and materials for containment and cleaning up

Absorb with liquid-binding material.

Dispose contaminated material as waste according to item 13.

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Section 7. Handling And Storage

Precautions for safe handling: No special handling requirements for normal use of this material.

Conditions for safe storage, including and incompatibilities
Storage: Keep labeled container tightly closed and upright.

Incompatible materials or Ignition sources: Keep away from strong oxidizers.

Section 8. Exposure Controls/Personal Protection

Control parameters

Occupational exposure Limit values: Contains no substances with occupational exposure limit values.

Appropriate engineering controls: General industrial hygiene practice.

Personal protective equipment

Eye protection: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Hand Protection: Protective gloves. The glove material has to be impermeable and resistant to the product/the substance/ the preparation.

Respiratory Protection: None required under normal conditions of use

Section 9. Physical And Chemical Properties

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|--|---------------------------------------|
| Appearance | : Solid |
| Odor | : none |
| Odor Threshold | : no data available |
| pH | : no data available |
| Melting point/freezing point | : no data available |
| Initial boiling point & boiling range | : no data available |
| Flash point | : Product does not sustain combustion |
| Evaporation rate | : no data available |
| Flammability (solid, gas) | : no data available |
| Partition coefficient | : no data available |
| Vapor pressure | : no data available |
| Vapor density | : no data available |
| Relative density (water) | : no data available |
| Solubility | : Soluble in water |
| Upper/lower flammability or explosive limits | : no data available |
| Auto-ignition temperature | : no data available |
| Decomposition temperature | : no data available |
| Viscosity | : no data available |
| Other information: | None |

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Section 10. Stability And Reactivity

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|------------------------------------|---|
| Reactivity: | No specific test data related to reactivity available for this product or its ingredients |
| Chemical stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | Under normal conditions of storage and used, hazardous reactions should not occur. |
| Conditions to avoid | No specific data |
| Incompatible materials | No specific data |
| Hazardous decomposition products: | Under normal conditions of storage and used, hazardous decomposition products should not be produced. |

Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity

| Product/Ingredient Name | CAS | Result | Species | Dose | Exposure |
|--------------------------------|-----|--------|---------|------|----------|
| Blood Agar with Erythromycin-4 | - | - | - | - | - |

Irritation/Corrosion

| Product/Ingredient Name | Result | Species | Score | Exposure/Observation |
|--------------------------------|--------|---------|-------|----------------------|
| Blood Agar with Erythromycin-4 | - | - | - | - |

Sensitization: Not available

Mutagenicity: Not available

Carcinogenicity

| Product/Ingredient Name | OSHA | IARC | NTP |
|--------------------------------|------|------|-----|
| Blood Agar with Erythromycin-4 | - | - | - |

Reproductive toxicity: Not available

Teratogenicity: Not available

Specific target organ toxicity- single exposure Not available

Specific target organ toxicity- repeated exposure Not available

Aspiration Hazard Not available

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Information on the likely routes of exposure

Routes of entry anticipated: Oral

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact: No specific data

Inhalation: No specific data

Skin contact: No specific data

Ingestion: No specific data

Aspiration Hazard No specific data

Delayed and immediate effects and also chronic effects from short and long term exposure

No known significant effects or critical hazards.

Numerical measures of toxicity

Not available

Section 12. Ecological Information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|--------------------------------|--------|---------|----------|
| Blood Agar with Erythromycin-4 | - | - | - |

Persistence and degradability: Not available

Bioaccumulative potential Not available

Mobility in soil Not available

Other adverse effects Not available

Aspiration Hazard No known significant effects or critical hazards.

Section 13. Disposal Considerations

Waste treatment methods

Product waste: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

Packaging waste: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

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Section 14. Transport Information

| | UN Number | UN proper shipping name | Transport hazard class(es) | Packaging group | Environmental Hazards |
|-------------|---------------|-------------------------|----------------------------|-----------------|-----------------------|
| DOT | Not regulated | - | - | - | none |
| IMDG | Not regulated | - | - | - | none |
| IATA | Not regulated | - | - | - | none |

Transport in bulk according to Annex II of Marpol 73/78 and the IBC code

This product is provided only in non-bulk containers

Special Precautions for user

None specified

Section 15. Regulatory Information

Safety health and environmental regulations/ legislation specific for the substance or mixture

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| Sara | : Not applicable |
| Section 355 (Extremely hazardous substances) | : Substance is not listed |
| Section 313 (Specific toxic chemical listings) | : Substance is not listed |
| SARA 311/312 Hazards | |
| No SARA Hazards | |
| TSCA (Toxic substances control act) | |
| Proposition 65: | : Substance is not listed |
| Chemicals known to cause cancer | : Substance is not listed |
| Chemicals known to cause reproductive toxicity or females | : Substance is not listed |
| Chemicals known to cause reproductive toxicity for males | : Substance is not listed |
| Chemicals known to cause developmental toxicity | : Substance is not listed |
| Carcinogenic categories | |
| EPA (Environmental protection agency) | : Substance is not listed |
| TLV (Threshold limit value established by ACGIH) | : Substance is not listed |
| NIOSH-CA (National institute for occupational safety and health) | : Substance is not listed |
| OSHA-CA (occupational safety & health administration) | : Substance is not listed |
| GHS label elements | : The product is classified and labeled according to the Globally Harmonized System (GHS). |
| Hazard pictograms | : Not applicable |
| Decomposition temperature | : Not applicable |
| Viscosity | : Not applicable |
| Signal Word | : Not applicable |
| Hazard-determining components of labeling | : Not applicable |
| Hazard statements | : Not applicable |
| Precautionary statements | : Not applicable |
| National regulations | : Substance is not listed |
| State right to know | : Substance is not listed |
| Chemical safety assessment | A Chemical Safety Assessment has not been carried out. |

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Section 16. Other Information

Disclaimer/Statement of Liability: The information contained herein is believed to be accurate but is not warranted to be so. Data and calculation are based on information furnished by the manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in section 1.

Warranty

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Teknova, inc. Shall not be held liable for any damage resulting from handling or from contact with the above product.
Teknova, inc.

Key to abbreviations: NDA= No data available