

**1. Product identification**

**Product Name:** *1mL Letheen Broth in Long Tube*  
**Product code :** *R2331*  
**Producer/supplier:** *COPAN DIAGNOSTICS, Inc..*  
**Address:** *Murrieta, California 92562, USA*  
**Phone number:** *Tel. 951-696-6957*  
**Fax number:** *Fax 951-600-1832*

**2. Information on compounds**

| Hazardous ingredients: | Percentage on medium: | Classification: |
|------------------------|-----------------------|-----------------|
| Calcium Chloride       | 0,01%                 | <b>R36</b>      |
| Sodium thioglycollate  | 0,0375%               | <b>R21\22</b>   |

**3. Hazards identification**

**Skin contact:** Irritation  
**Eye contact:** Irritation

**4. First-aid measures**

**Skin contact:** Immediately wash with water and soap and rinse thoroughly.  
**Eye contact:** Rinse opened eye for 15 minutes under running water. Then consult a doctor.  
**Inhalation:** In case of unconsciousness place patient on side position for transportation.  
**Swallowing:** Immediately call a doctor.

|   |   |
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| <b>5. Fire-fighting measures</b>                |   |
| <b>Extinguishing media:</b>                     | <b>CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water or alcohol resistant foam</b> |
| <b>Protective equipment:</b>                    | <b>Wear self-contained breathing protective device<br/>Wear fully protective suit</b>                               |
| <b>6. Accidental release measures</b>           |   |
| <b>Precautions:</b>                             | <b>Wear protective equipment. Keep unprotected persons away</b>   |
| <b>7. Handling and storage</b>                  |   |
| <b>Handling:</b>                                | <b>No special measures required</b>   |
| <b>Storage:</b>                                 | <b>Store away from oxidizing agents<br/>Store at room temperature.</b>  |
| <b>8. Exposure controls/personal protection</b> |   |
| <b>Respiratory protection:</b>                  | <b>N/A</b>  |
| <b>Hand protection:</b>                         | <b>Latex gloves</b>   |
| <b>Eye protection:</b>                          | <b>N/A</b>  |
| <b>Skin protection:</b>                         | <b>Protective work clothing (lab coat)</b>  |
| <b>9. Physical and chemical properties</b>      |   |

|  |  |
|--|--|
| <b>Appearance/odour:</b><br><b>pH:</b><br><b>Density, kg/l:</b><br><b>Melting point, °C:</b><br><b>Boiling point, °C:</b><br><b>Solubility:</b><br><b>Flash point, °C:</b> | <b>Characteristic</b><br><b>7.00 ± 0.50</b><br><b>Not determined</b><br><b>Not determined</b><br><b>Not determined</b><br><b>Insoluble</b><br><b>Not applicable</b>  |
| <b>10. Stability and reactivity</b>  |  |
| <b>Materials and conditions to avoid:</b><br><b>Hazardous decomposition products:</b>  | <b>No decomposition if used according to specifications</b><br><b>No dangerous decomposition products known</b>  |
| <b>11. Toxicological information</b>   |  |
| <b>Skin contact:</b><br><b>Eye contact:</b><br><b>Toxicological data:</b>  | <b>Irritant to skin and mucous membranes</b><br><b>Irritating effect</b><br><b>Irritant</b><br><b>The products shows the following dangers according to internally approved calculation methods for preparations</b> |
| <b>12. Ecological information</b>  |  |
| <b>Ecology:</b><br><b>General Notes:</b>   | <b>The ecological effects have not been thoroughly investigated, but currently none have been identified.</b><br><b>Not known to be hazardous to water.</b>  |
| <b>13. Disposal considerations</b>   |  |
| <b>Reccomendation:</b>   | <b>Must adhere to state and federal regulations</b><br><b>Must not be disposed of with solid waste</b>   |

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|   |  |                       |
|---|--|-----------------------|
| <b>14. Transport information</b>  |  |                       |
| <b>ADR/RID:</b>   | <b>IMO/IMDG:</b>   | <b>ICAO/IATA-DGR:</b> |
| No  | No   | No                    |
| <b>15. Regulatory information</b>   |  |                       |
| <b>Product related hazard information:</b>  | The product has been classified and marked in accordance with regulations on hazardous materials |                       |
| <b>16. Other information</b>  |  |                       |
| <p><i>To the best of our knowledge, the information contained herein is accurate. However, neither Copan Italia or any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user.</i></p> <p><i>All materials may present unknown hazards and should be used with caution.</i></p> <p><i>Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.</i></p> <p><i>· Department issuing MSDS: Safety &amp; Environment Department</i></p> <p><i>· Contact: Technical Service Representative</i></p> |  |                       |

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