

SAFETY DATA SHEET

Section 1 Chemical Name and Company Details

Cation adjusted Mueller Hinton broth with TES

Product code: T3462-05 (5ml), T3462 (11ml)

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Section 2 Composition and Information on Ingredients

Aqueous solution containing calcium ions, magnesium ions, Mueller Hinton base broth and TES biological buffer. Supplied in both 5 and 11ml volumes in borosilicate screw top tubes.

This product does not present a health hazard within the meaning of the dangerous substances directive 67/548/EEC.

Section 3 Hazards Identification

This product is not classified as hazardous and no known health hazard is known to be associated with exposure to this product.

This product is however used in conjunction with bacterial cultures and any hazards associated with the cultures in use should be recognised and appropriate additional precautions or action taken.

Section 4 First Aid Measures

Eyes: Wash with copious amounts of water and see a physician if symptoms persist.

Skin: Wash with soap/water; consult a doctor if irritation develops.

Ingestion: Not applicable under normal conditions of use but seek medical attention if abdominal distress occurs .

Inhalation: Not applicable under normal conditions of use but seek medical attention is Respiratory distress occurs.

SAFETY DATA SHEET

Section 5 Fire Fighting Measures

No special precautions are required in the event of fire. Use an Fire Extinguisher appropriate to local fire conditions.

Section 6 Accidental Release Measures

In general the affected area should be treated as any other non hazardous liquid spill.

If however the broth has been inoculated with a culture the spill should be considered to be bio-hazardous waste and the spill treated as such.

Section 7 Handling and Storage

Store at room temperature in the original packaging.

Section 8 Exposure Controls, Personal Protection

In general no personal protection is required, but for this products intended use with bacterial cultures the usual precautions of a laboratory coat, safety glasses and appropriate gloves would be recommended.

Additional requirements may be indicated by assessment on use of any given bacterial species such as masks or safety cabinets.

SAFETY DATA SHEET

Section 9 Physical and Chemical Properties

Straw coloured liquid.

Section 10 Stability and Reactivity

Stable under normal conditions of use and storage, avoid high temperatures as this may degrade constituent organic components.

Section 11 Toxicological Information

All of the component parts are of a low order of toxicity in their pure powder forms and in solution any possible minor respiratory irritation that could be caused by non hazardous “nuisance dusts” is eliminated. The most hazardous component is TES biological buffer and is only considered a mild irritant in its unadulterated state.

Section 12 Ecological Information

No relevant studies have been identified.

SAFETY DATA SHEET

Section 13 Disposal Considerations

Uncontaminated broth can be disposed of as non hazardous waste according to local/federal waste disposal regulations.

Broth inoculated with bacterial cultures should be sterilised by autoclaving or incineration prior to disposal according to local/federal waste regulations.

Section 14 Transport Information

This is a non hazardous material no special EU or US shipping regulations/restrictions apply to this product.

Section 15 Regulatory Information

Risk phrases: none

Safety phrases: none

EC classification: not classified

Section 16 Other Information

The above information is believed to be correct but does not purport to be all-inclusive and should only be used as a guide. TREK shall not be held responsible for any damage resulting from handling or contact with the above material

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