

TECRA™ LISTERIA ENRICHMENT BROTH

MATERIAL SAFETY DATA SHEET

Non-Hazardous Substance According to Approved Criteria of NOHSC

COMPANY DETAILS:

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PRODUCT IDENTIFICATION

Product Code: TLEMED
Other Names: None allocated
Poisons Schedule: None allocated
Dangerous Goods Class and Subsidiary Risk: None allocated
UN Number: None allocated
Hazchem Code: None allocated
Product Use: Dehydrated microbiological culture medium

PHYSICAL DATA

Appearance: Fine, buff coloured, odourless powder.
Melting Point: No data available
Boiling Point: No data available
Vapour Pressure: No data available
Specific Gravity: No data available
Flash Point: No data available
Explosion Data: No data available
Water Solubility: Soluble in water, 36g/L @ 95°C
Other Properties: No data available

INGREDIENTS

	Chemical Name	CAS No.	Proportion	Risk Phrases
Type I	None present			
Type II	None present			
Type III	Nalidixic Acid	389-08-2	0.08%	R40
	Acriflavine Hydrochloride	8063-24-9	0.02%	R36/37/38
	Other ingredients determined not to be hazardous			

HEALTH HAZARD INFORMATION

Acute Ingested: Ingestion of large amounts of this substance may cause gastric discomfort.
Acute Inhaled: Inhalation of large amounts of dust produced by the substance may cause respiratory discomfort, including coughing and wheezing.
Acute Skin: May cause mild skin blemishing after prolonged exposure in some individuals.
Acute eyes: May cause mild physical discomfort, reddening and watering if dust particles enter eye.
Chronic Effects: No chronic health effects have been documented after use of this substance.

FIRST AID

Ingested: Rinse out mouth with water and give one or two glasses of water to drink. Seek medical advice if symptoms develop or persist.
Inhaled: Remove the victim to fresh air, loosen clothing and allow to recuperate. Seek medical advice if considered necessary.
Eye (s): Wash with plenty of clean, free flowing water to physically remove dust particles, holding eyelids apart to ensure thorough rinsing. As with any eye incident, it is prudent to obtain medical advice.
Skin: Wash thoroughly with plenty of soap and water.

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First Aid Facilities: Eyewash facilities, safety shower, normal washroom facilities.

Advice to Doctor: Treat symptomatically and contact local Poisons Information Centre if further information is required.

PRECAUTIONS FOR SAFE USE

Exposure Standards: No exposure standard has been documented for this substance, however the maximum level of non-toxic inspirable dust in any workplace should not exceed 10mgm/m³. (NOHSC)

Engineering Controls: Use with local exhaust ventilation or in a fume hood conforming to AS 2243.

Personal Protection: Where ventilation is inadequate, the wearing of an air purifying respirator with a filter conforming with AS/NZS 1715/1716 requirements is recommended. The use of safety glasses or goggles with side shields conforming to AS/NZS 1337 is recommended for eye protection, while vinyl or latex rubber gloves and suitable protective clothing such as a long sleeved laboratory coat or gown should be used for skin protection.
Avoid eye contact and do not eat, drink or smoke when handling substance. Always wash hands after handling. Do not breathe dust.

Flammability: Not flammable under conditions of use

SAFE HANDLING INFORMATION

Storage and Transport: No special storage or transport requirements are required for this product.

Spills and Disposal: Wearing protective equipment as specified under precautions for safe use, sweep up small spills into a screw capped plastic container, seal tightly, and store to await collection for disposal of at an approved toxic waste disposal site. Avoid raising dust.

Fire/Explosion Hazard: Not regarded as a fire/explosion hazard, but may burn under fire conditions and may produce toxic fumes of carbon monoxide if burning in a confined space.

Fire fighting media: Use water spray or fog, carbon dioxide fog, dry chemical or foam to extinguish fire. Fire fighters to wear normal uniform and equipment.

OTHER INFORMATION

Hazard Category: Not hazardous according to criteria of NOHSC

Risk Phrases:

Safety Phrases: S 22 - Do not breathe dust.
S38 – If ventilation is insufficient, wear suitable respiratory equipment

Toxicology Data: No data available

Irritation Data: No data available

Ecological Toxicity: No data available

Biodegradability: No data available

Environment Persistence: No data available

CONTACT POINT

If clarification or further information for risk assessment is needed, the user should contact Tecra International on (02) 8977 3000. The information provided in this document is believed to be correct at the time of writing but does not purport to be all inclusive, since health data and regulatory safety standards may be subject to change and the conditions of use of the product are beyond our control. Tecra International makes no warranty, either expressed or implied as to the accuracy or totality of the information supplied and accepts no responsibility for results that may be obtained by the user of the product. Each user should consider the information in this Material Safety Data Sheet in the context of how the product will be handled and used in the workplace, including in conjunction with other products.

This MSDS is valid for 5 years from the issue date unless superseded before.

Date of Issue: March 2004

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