

TECRA™ BUFFERED LISTERIA ENRICHMENT BROTH

MATERIAL SAFETY DATA SHEET

Non-Hazardous Substance According to Approved Criteria of NOHSC

COMPANY DETAILS:

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IDENTIFICATION

Product Code: BLEMED
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, 44.5g/l @ 95°C
Other Properties: No data available

INGREDIENTS

	Chemical Name	CAS NO.	Proportion	Risk Phrases
Type 1:	None present			
Type 2:	None present			
Type 3:	Nalidixic Acid	389-08-2	0.08%	R40
	Acriflavine Hydrochloride	8063-24-9	0.03%	R36/37/38
	Other ingredients determined not to be hazardous.			

HEALTH HAZARD INFORMATION

Acute Ingested: Ingestion of large amounts of the substance may cause gastric discomfort, including vomiting and diarrhoea

Acute Inhaled: Inhalation of large amounts of dust produced by the substance may cause respiratory discomfort, including coughing and wheezing.

Acute Skin: Unlikely to cause skin irritation in most individuals, but may cause minor skin blemishing on repeated or prolonged exposure.

Acute eyes: May cause mild physical discomfort if dust particles enter eye.

Chronic Effects: No chronic health effects have been documented following 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 considered necessary. Never give anything by mouth to an unconscious person. Seek medical advice if necessary.
Inhaled:	Remove the victim to fresh air, loosen clothing and relax victim as much as possible. Seek medical advice if considered necessary..
Eye (s):	Wash with free flowing water to physically remove dust particles, holding eyelids apart to ensure thorough rinsing. As with any eye incident, it is prudent to seek medical advice.
Skin:	Wash thoroughly with plenty of soap and water.
First Aid Facilities:	Eyewash facilities, safety shower, normal washroom facilities.
Advice to Doctor:	Treat symptomatically. If further advice needed, contact local Poisons Information Centre

PRECAUTIONS FOR SAFE USE

Exposure Standards:	No documented exposure standard is available for this product, however the maximum limit for non-toxic inspirable dust in any workplace is 10mgm/m ³ . (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 to AS 1715/1716 requirements is recommended, together with safety glasses with side shields conforming to AS/NZS 1337, vinyl or latex rubber gloves and suitable protective clothing such as a long sleeved laboratory coat or gown should be worn for skin protection. Avoid eye contact and prolonged skin contact. Do not breathe dust. Avoid raising dust when handling , do not eat, drink or smoke when handling and always wash hands after handling.
Flammability:	Not flammable under conditions of use but will burn under fire conditions.

SAFE HANDLING INFORMATION

Storage and Transport:	No special storage or transport requirements are necessary 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 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. Use water, carbon dioxide, dry chemical or foam to extinguish fire. Firefighters to wear standard uniform and equipment.

OTHER INFORMATION

Hazard Category:	Not classified as hazardous according to NOHSC criteria.
Risk Phrases:	
Safety Phrases:	S22 – Do not breathe dust. S38 – In case of inadequate ventilation, 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.

Tecra International believes that 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 use in conjunction with other products.

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