

# TECRA™ LISTERIA FRASER BROTH BASE

## MATERIAL SAFETY DATA SHEET

### Non-Hazardous Substance According to Approved Criteria of NOHSC

**COMPANY DETAILS:**

**Company:** TECRA International Pty Ltd ACN 007 414 360  
**Address:** 13 Rodborough Road, FRENCHS FOREST NSW 2086  
**Telephone Number:** +61 2 8977 3000 Business hours (8.30am – 6.00pm EST)  
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**Facsimile:** +61 2 9453 3422  
**Website:** www.tecra.net

#### PRODUCT IDENTIFICATION

**Product Code:** FRB(B)MED  
**Other Names:** None allocated  
**UN Number:** None allocated.  
**DG Class** None allocated  
**Poisons Schedule No:** 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

INGREDIENTS	Substance	CAS No	Proportion	Risk Phrases
<b>Types 1 &amp; 2</b>	None present			
<b>Type 3:</b>	Lithium chloride	7447-41-8	5.4%	R22, R36/38
	Acriflavine HCl	8063-24-9	0.05%	R36/37/38
	Nalidixic Acid	389-08-2	0.04%	R40
	Other ingredients determined not to be hazardous.			

#### HEALTH HAZARD IDENTIFICATION

**Primary Hazard** Classified as a non-hazardous substance  
**Acute – ingested** Ingestion of large amounts may cause mild gastric discomfort  
**Acute – inhaled** Inhalation of large amounts of dust may cause respiratory tract discomfort  
**Acute – skin** May cause mild blemishing after repeated or prolonged exposure in some individuals  
**Acute – eyes** May cause discomfort due to physical presence of dust particles in eye(s)  
**Chronic** No known chronic effects

#### FIRST AID

**Ingested** Rinse out mouth with clean water and ingest 1 - 2 glasses of water. Seek medical advice if necessary  
**Inhaled** Move victim to fresh air. Seek medical advice if necessary  
**Eye(s)** Irrigate thoroughly with copious amounts of water for at least 15 minutes. Seek medical advice if necessary.  
**Skin** Wash thoroughly with soap and water. Seek medical advice if necessary.

#### PERSONAL PROTECTIVE MEASURES

**Engineering Controls** Use with local exhaust ventilation or in fume hood conforming with AS 2243  
**Respiratory Protection** If ventilation is inadequate, the wearing of an air purifying respirator with particulate filter conforming with AS1715/1716 requirements is recommended.  
**Skin Protection** Wearing of disposable latex or vinyl gloves, suitable protective clothing.  
**Eye Protection** Wearing of safety glasses with side shields conforming with AS/NZS1337  
**First aid facilities:** Safety shower drench, eyewash drench, normal washroom facilities

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#### FIRE/EXPLOSION HAZARD

**Hazard:** Not regarded as a fire hazard. Large quantities of dust in air may constitute a dust explosion hazard.

**Fire Fighting Measures:** Use water spray, CO<sub>2</sub>, Dry chemical, appropriate foam

#### TOXICOLOGICAL INFORMATION

**Exposure Limits:** No exposure standards are documented for this product, however the maximum level of non-toxic inspirable dust in any workplace should not exceed 10mgm/m<sup>3</sup>. (NOHSC)

**Irritation Data:** none available

**Toxicity Data:** none available

#### STABILITY AND REACTIVITY

**Known Hazardous Reactions:** None known

**Hazardous Decomposition Products:** None known

#### ENVIRONMENTAL INFORMATION

**Ecological Toxicity:** No data available

**Biodegradability:** No data available

#### Handling, Storage and Transport Information

**Handling:** Avoid inhalation of dust and contact with skin, eyes or clothing. Do not eat, drink or smoke when handling. Always wash hands after handling.

**Storage Conditions:** Store in a dry place below 25°C away from strong light.

**Transport:** Special transport precautions not required.

#### ACCIDENTAL SPILLAGES

**Personal Protection:** Gloves, mask and suitable protective clothing. Avoid raising dust.

**Cleanup Procedure:** Sweep up and collect into suitable screw capped containers and store to await disposal.

**Disposal:** Transfer to suitable containers and dispose of at approved waste disposal site

#### OTHER RELEVANT INFORMATION

Safety Phrases: S22 – Do not breathe dust

S38 – In case of insufficient ventilation, wear suitable respiratory equipment

#### CONTACT POINT

If clarification or further information for risk assessment is needed, the user should contact Tecra International on (02) 8977 3000. The information 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 its use in conjunction with other products.

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