

TECRA™ M BROTH

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)
+61 2 0416 181 101 After hours
Facsimile: +61 2 9453 3422
Website: www.tecra.net

PRODUCT IDENTIFICATION

Product Code: TBMED
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 powder
Melting Point: Not relevant
Boiling Point: Not relevant
Vapour Pressure: Not relevant
Specific Gravity Not relevant
Flash Point: Not relevant
Explosion Data No data
Water Solubility Soluble in water

INGREDIENTS	Substance	CAS No.	Proportion	Risk Phrases
Type 1 and Type 2:	None present			
Type 3:	Manganese chloride	7773-01-5	0.4%	R22, R36/37/38, R40, R52
	Ferrous sulphate	13463-43-9	0.1%	R22

HEALTH HAZARD IDENTIFICATION

Primary Hazard Not classified as hazardous material.
Acute – ingested Ingestion of large amounts may cause gastric discomfort.
Acute – inhaled Inhalation of large amounts of dust may cause respiratory tract discomfort.
Acute – skin May cause skin blemishing after prolonged or repeated exposure in some individuals
Acute – eyes May cause discomfort and reddening due to 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 clean water for at least 15 minutes holding eyelids apart to ensure thorough rinsing. 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 a fume hood complying with AS2243
Respiratory Protection Where ventilation is inadequate, the wearing of an air purifying respirator with a particulate filter complying with requirements of AS1715/1716 is recommended.
Skin Protection Wearing of disposable latex or vinyl gloves, long sleeved laboratory coat or gown.
Eye Protection Wearing of safety glasses with side shields conforming to AS/NZS 1337
First Aid Facilities: Safety shower drench, eyewash fountain drench, normal washroom facilities.

TECRA™ M BROTH

MATERIAL SAFETY DATA SHEET

Non-Hazardous Substance According to Approved Criteria of NOHSC

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, CO₂, Dry chemical, appropriate foam

TOXICOLOGICAL INFORMATION

Exposure Limits: No documented exposure standards are documented for this product, however the maximum level of non-toxic inspirable dust in any workplace should not exceed 10mgm/m³. (NOHSC)

Irritation Data: No data available

Toxicity Data: No data available

Chronic Effects: No known chronic effects

STABILITY AND REACTIVITY

Known Hazardous Reactions: Stable product. None known

Hazardous Decomposition Products: None known

ENVIRONMENTAL INFORMATION

Ecological Toxicity: No data available, although an ingredient, Manganese chloride is toxic to aquatic life.

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.

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. Long sleeved laboratory coat or gown.

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

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 it's use in conjunction with other products.

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