

TECRA™ TETRATHIONATE 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
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PRODUCT IDENTIFICATION

Product Code: TTB(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 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.s	Proportion	Risk Phrases
Type 1:	None present			
Type 2:	None present			
Type 3:	Bile salts	1180-95-6 & 16409-34-0	2.2%	R36/37/38
	Other ingredients determined not to be hazardous.			

HEALTH HAZARD IDENTIFICATION

Acute – ingested Ingestion of large amounts may cause mild gastric discomfort.
Acute – inhaled Inhalation of large amounts of dust may cause mild respiratory tract discomfort.
Acute – skin May cause mild skin blemishing in some individuals.
Acute – eyes May cause discomfort due to physical presence of dust particles.
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.
First Aid Facilities: Safety shower, eyewash fountain, normal washroom facilities.

PRECAUTIONS FOR SAFE USE

Engineering Controls Use with local exhaust ventilation or in a fume hood conforming with AS 2243
Respiratory Protection Where ventilation is inadequate, the wearing of an air purifying respirator with a filter conforming to AS1715/1716 requirements is recommended.
Skin Protection Wearing of disposable latex or vinyl gloves, suitable protective clothing such as a long sleeved laboratory coat or gown.
Eye Protection Wearing of safety glasses with side shields complying with AS/NZS 1337
First Aid Facilities: Safety shower drench, eyewash fountain drench, normal washroom facilities.

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FIRE/EXPLOSION HAZARD

Hazard: Not regarded as a fire hazard.

Fire Fighting Measures: Use water spray, CO₂, Dry chemical, appropriate foam

TOXICOLOGICAL INFORMATION

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

Irritation Data: No data available

Toxicity Data: No data available

Chronic Effects: No known chronic effects

STABILITY AND REACTIVITY

Known Hazardous Reactions: Will liberate fumes of Sulphur dioxide on contact with strong acids.

Hazardous Decomposition Products: Will liberate fumes of Sulphur dioxide under fire conditions.

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

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.

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

Disposal: Dispose of at approved waste disposal site

OTHER RELEVANT INFORMATION

This product contains a significant percentage of Sodium thiosulphate which, although itself not considered hazardous, will liberate toxic fumes of Sulphur dioxide if exposed to strong acids or is decomposed under fire conditions.

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.