

TECRA™ PSEUDOMONAS ENRICHMENT 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: TPE(B)MED
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, pale tan coloured 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
Other Properties: None relevant

INGREDIENTS

	Chemical Name	CAS NO.	Proportion	Risk phrases
Type 1	None present			
Type 2	None present			
Type 3:	Magnesium chloride		3.4%	R36/37/38
	Potassium sulphate		24.2%	R22
	Other ingredients determined not to be hazardous			

HEALTH HAZARD INFORMATION

Primary Hazard: Not classified as hazardous according to criteria of NOHSC

Acute Ingested: Ingestion of large amounts of this substance may cause gastric upset and discomfort.

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

Acute Skin: Prolonged or repeated exposure of this product to skin may cause skin blemishing and redness in some individuals.

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Acute eyes: Presence of dust particles of this product in eye(s) may cause discomfort, reddening and watering.

Chronic Effects: No chronic health effects of this product are known.

FIRST AID

Ingested: Rinse mouth out thoroughly with water and give 1-2 glasses of water to drink. Seek medical advice if considered necessary.

Inhaled: Remove victim from area into fresh air environment. Provide assistance as required. Seek medical advice if considered necessary.

Eye (s): Irrigate thoroughly with clean water for at least 15 minutes, holding eyelids apart to ensure thorough rinsing. As with all incidents involving eyes, it is prudent to seek medical advice.

Skin: Wash thoroughly with plenty of soap and water. Seek medical advice if symptoms persist or develop.

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

Advice to Doctor: Treat symptomatically, contact local Poisons Information Centre for further advice.

PRECAUTIONS FOR SAFE USE

Exposure Standards: No exposure standards exist for this product, however the maximum level of non-toxic, inspirable dust present 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 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. Avoid eye contact.
Do not eat, drink or smoke when handling and always wash hands after handling.

Flammability: Not flammable under conditions of use.

SAFE HANDLING INFORMATION

Storage and Transport: No special transport conditions are required for this substance. Store in a cool (<25°C) environment away from direct sunlight. Avoid breathing dust when handling.

Spills and Disposal: Sweep up and collect into suitable screw capped containers and store to await collection for disposal at an approved waste disposal site. Avoid raising dust.

Fire/Explosion Hazard: Combustible solid material. As with many organic materials, may form flammable dust clouds in air. Will decompose at temperatures greater than 300°C, i.e. fire conditions, and may produce toxic fumes, including carbon monoxide and oxides of nitrogen.

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Suitable extinguishing media: Water fog or fine water spray, foam, carbon dioxide fog, dry chemical. Fire fighters to wear normal uniform and equipment.

OTHER INFORMATION

Hazard Category: Not hazardous
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.