

# TECRA™ MODIFIED EC 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](http://www.tecra.net)

#### PRODUCT IDENTIFICATION

**Product Code:** MECMED  
**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:** 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

**Type 1:** None present  
**Type 2:** None present  
**Type 3:** Other ingredients determined not to be hazardous.

#### HEALTH HAZARD IDENTIFICATION

**Primary Hazard** Not classified as hazardous material.  
**Acute – ingested** Ingestion of large amounts may cause gastric upset and discomfort.  
**Acute – inhaled** Inhalation of large amounts of dust may cause respiratory tract discomfort, including coughing and wheezing.  
**Acute – skin** May cause skin blemishing in some individuals after prolonged or repeated exposure.  
**Acute – eyes** May cause discomfort due to physical presence of dust particles in eye(s)  
**Chronic** No known chronic health 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 AS 2243  
**Respiratory Protection** Where ventilation is inadequate, the wearing of an air purifying respirator with a filter complying with the 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 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. 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 present in any workplace should not exceed 10mgm/m<sup>3</sup>. (NOHSC)

**Irritation Data:** No data available

**Toxicity Data:** No data available

**Chronic Effects:** No known chronic effects

#### STABILITY AND REACTIVITY

**Known Hazardous Reactions:** None known

**Hazardous Decomposition Products:** May liberate toxic gases, including carbon monoxide and oxides of nitrogen 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 suitable screw capped containers to await disposal. Avoid raising dust.

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

#### OTHER RELEVANT INFORMATION

Risk phrases:

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.