



chem-supply

# Safety Data Sheet

infosafe  
CS: 1.7.2

Page: 1 of 4

Infosafe No™	1CH4X	Issue Date : January 2018	RE-ISSUED by CHEMSUPP
--------------	-------	---------------------------	-----------------------

Product Name : **PEPTONE (Bacteriological)**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** PEPTONE (Bacteriological)

**Company Name** CHEM-SUPPLY PTY LTD (ABN 19 008 264 211)

**Address** 38 - 50 Bedford Street GILLMAN  
SA 5013 Australia

**Telephone/Fax Number** Tel: (08) 8440-2000  
Fax: (08) 8440-2001

**Recommended use of the chemical and restrictions on use** Preparation of nutrient media in bacteriology.

Other Names	Name	Product Code
	Bacteriological peptone PEPTONE LR (Bacteriological)	PL097

**Additional Information** Do not feed to cattle or other ruminants.

**Other Information** EMERGENCY CONTACT NUMBER: +61 08 8440 2000  
Business hours: 8:30am to 5:00pm, Monday to Friday.

Chem-Supply Pty Ltd does not warrant that this product is suitable for any use or purpose. The user must ascertain the suitability of the product before use or application intended purpose. Preliminary testing of the product before use or application is recommended. Any reliance or purported reliance upon Chem-Supply Pty Ltd with respect to any skill or judgement or advice in relation to the suitability of this product of any purpose is disclaimed. Except to the extent prohibited at law, any condition implied by any statute as to the merchantable quality of this product or fitness for any purpose is hereby excluded. This product is not sold by description. Where the provisions of Part V, Division 2 of the Trade Practices Act apply, the liability of Chem-Supply Pty Ltd is limited to the replacement of supply of equivalent goods or payment of the cost of replacing the goods or acquiring equivalent goods.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Classified as non-Hazardous according to the Globally Harmonised System of classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.  
Not classified as dangerous goods according to the Australian Dangerous Goods Code (ADG).

## 3. Composition/information on ingredients

Chemical Characterization	Ingredients				
	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
Solid	Peptone	91079-38-8	100 %		

## 4. First-aid measures

**Inhalation** Remove to fresh air. If symptoms persist, obtain medical attention.

**Ingestion** Rinse mouth thoroughly with water immediately, repeat until all traces of product have been removed. Give water to drink. DO NOT INDUCE VOMITING. Seek medical advice if symptoms persist.

**Skin** Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

**Eye contact** Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if effects persist.

**First Aid Facilities** Maintain eyewash fountain and safety shower in work area.

**Advice to Doctor** Treat symptomatically.

**Other Information** For advice, contact a Poisons Information Centre (Phone eg Australia 13 1126; New Zealand 0800 764 766) or a doctor at once.

## 5. Fire-fighting measures

**Hazards from Combustion Products** May liberate toxic fumes in fire including carbon monoxide, carbon dioxide and nitrogen oxides.

**Specific Methods** Small fire: Use dry chemical, CO<sub>2</sub>, water spray or foam.



chem-supply

# Safety Data Sheet

infosafe  
CS: 1.7.2

Page: 2 of 4

Infosafe No™	1CH4X	Issue Date : January 2018	RE-ISSUED by CHEMSUPP
--------------	-------	---------------------------	-----------------------

Product Name : **PEPTONE (Bacteriological)**

Not classified as hazardous

<b>Specific hazards arising from the chemical</b>	Large fire: Use water spray, fog or foam. If safe to do so, move undamaged containers from the fire area. Cool containers with flooding quantities of water until well after the fire is out.
<b>Precautions in connection with Fire</b>	May burn but do not ignite readily. Runoff may pollute waterways. Fire may produce irritating, poisonous and/or corrosive gases. This product in sufficient quantity and reduced particle size may cause dust explosion. Wear SCBA and structural firefighter's uniform.

## 6. Accidental release measures

<b>Spills &amp; Disposal</b>	Do NOT touch or walk through this product. Stop leak if safe to do so. Prevent entry into waterways, drains, confined areas. Prevent dust cloud. Use clean non-sparking tools to collect material and place it into loosely-covered plastic containers for later disposal. Wash area down with excess water.
<b>Personal Precautions</b>	Avoid substance contact. Avoid generation of dusts: do not inhale dusts. Ensure supply of fresh air in enclosed rooms.
<b>Personal Protection</b>	Wear protective clothing specified for normal operations (see Section 8)
<b>Clean-up Methods - Small Spillages</b>	Sweep up (avoid generating dust) and using clean non-sparking tools transfer to a clean, suitable, clearly labelled container for disposal in accordance with local regulations.

## 7. Handling and storage

<b>Precautions for Safe Handling</b>	Avoid substance contact and generation and inhalation of dust.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in cool place and out of direct sunlight. Store in well ventilated area. Store away from oxidizing agents. Keep containers closed at all times.

## 8. Exposure controls/personal protection

<b>Other Exposure Information</b>	A time weighted average (TWA) concentration for an 8 hour day, and 5 day week has not been established by Safe Work Australia for this product. There is a blanket limit of 10 mg/m <sup>3</sup> for dusts when limits have not otherwise been established.
<b>Appropriate engineering controls</b>	In industrial situations maintain the concentrations values below the TWA. This may be achieved by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods.
<b>Respiratory Protection</b>	Where ventilation is not adequate, respiratory protection may be required. Avoid breathing dust, vapours or mists. Respiratory protection should comply with AS 1716 - Respiratory Protective Devices and be selected in accordance with AS 1715 - Selection, Use and Maintenance of Respiratory Protective Devices. Filter capacity and respirator type depends on exposure levels. In event of emergency or planned entry into unknown concentrations a positive pressure, full-facepiece SCBA should be used. If respiratory protection is required, institute a complete respiratory protection program including selection, fit testing, training, maintenance and inspection.
<b>Eye Protection</b>	The use of a face shield, chemical goggles or safety glasses with side shield protection as appropriate. Must comply with Australian Standards AS 1337 and be selected and used in accordance with AS 1336.
<b>Hand Protection</b>	Hand protection should comply with AS 2161, Occupational protective gloves - Selection, use and maintenance. Recommendation: Plastic or rubber gloves.
<b>Personal Protective Equipment</b>	Final choice of personal protective equipment will depend on individual circumstances and/or according to risk assessments undertaken.
<b>Body Protection</b>	Clean clothing or protective clothing should be worn, preferably with an apron. Clothing for protection against chemicals should comply with AS 3765 Clothing for Protection Against Hazardous Chemicals.
<b>Hygiene Measures</b>	Always wash hands before smoking, eating or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

## 9. Physical and chemical properties

<b>Form</b>	Solid
<b>Appearance</b>	Yellow to brown powder or light brown to green powder.
<b>Odour</b>	Characteristic.
<b>Solubility in Water</b>	Soluble.
<b>Flammability</b>	Combustible.



chem-supply

# Safety Data Sheet

infosafe  
CS: 1.7.2

Page: 3 of 4

Infosafe No™	1CH4X	Issue Date : January 2018	RE-ISSUED by CHEMSUPP
--------------	-------	---------------------------	-----------------------

Product Name : **PEPTONE (Bacteriological)**

Not classified as hazardous

## 10. Stability and reactivity

**Chemical Stability** Stable under normal use conditons. Heat and sunlight can contribute to instability.

**Conditions to Avoid** Heat, flames, ignition sources and incompatibles.

**Incompatible Materials** Strong oxidisers.

**Hazardous Decomposition Products** May liberate toxic fumes in fire including carbon monoxide, carbon dioxide and nitrogen oxides.

**Hazardous Polymerization** Will not occur.

## 11. Toxicological Information

**Ingestion** May cause irritation of mouth, throat, esophagus and gastrointestinal tract.

**Inhalation** May cause respiratory tract irritation.

**Skin** May cause skin irritation or allergic reaction.

**Eye** May cause irritation.

**Carcinogenicity** No evidence of carcinogenic properties.

**Chronic Effects** Prolonged contact with dust may cause respiratory irritation, allergic or asthmatic reaction.

**Mutagenicity** No evidence of mutagenic properties.

## 12. Ecological information

**Ecological Information** No ecological problems are to be expected when the product is handled and used with due care and attention.

## 13. Disposal considerations

**Disposal Considerations** Whatever cannot be saved for recovery or recycling should be disposed of according to relevant local, state and federal government regulations.  
Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

## 14. Transport information

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. Regulatory information

**Regulatory Information** Listed in the Australian Inventory of Chemical Substances (AICS).

**Poisons Schedule** Not Scheduled

## 16. Other Information

**Literature References** 'Standard for the Uniform Scheduling of Medicines and Poisons .', Commonwealth of Australia.  
Lewis, Richard J. Sr. 'Hawley's Condensed Chemical Dictionary 13th. Ed.', Rev., John Wiley and Sons, Inc., NY, 1997.  
National Road Transport Commission, 'Australian Code for the Transport of Dangerous Goods by Road and Rail 7th. Ed.', 2007.  
Safe Work Australia, 'National Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals', 2011.  
Standards Australia, 'SAA/SNZ HB 76:2010 Dangerous Goods - Initial Emergency Response Guide', Standards Australia/Standards New Zealand, 2010.  
Safe Work Australia, 'Approved Criteria for Classifying Hazardous Substances [NOHSC:1008 (2004)]'.  
Safe Work Australia, 'Hazardous Substances Information System, 2005'.  
Safe Work Australia, 'National Code of Practice for the Labelling of Safe Work Hazardous Substances (2011)'.  
Safe Work Australia, 'National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995) 3rd Edition]'.  
Paul McCarthy Ph. (08) 8440 2000 **DISCLAIMER STATEMENT:**

**Contact Person/Point** All information provided in this data sheet or by our technical representatives is compiled from the best



chem-supply

# Safety Data Sheet

infosafe  
CS: 1.7.2

Page: 4 of 4

Infosafe No™	1CH4X	Issue Date : January 2018	RE-ISSUED by CHEMSUPP
--------------	-------	---------------------------	-----------------------

Product Name : **PEPTONE (Bacteriological)**

Not classified as hazardous

knowledge available to us. However, since data, safety standards and government regulations are subject to change and the conditions of handling and use, or misuse, are beyond our control, we make no warranty either expressed or implied, with respect to the completeness or accuracy to the information contained herein. Chem-Supply accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet or by our technical representatives.

...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.  
The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.