



# SAFETY DATA SHEET

Creation Date 26-Apr-2012

Revision Date 26-Apr-2012

Revision Number 1

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### Product Identifier

Product Description:

NEUTRALISED BACTERIOLOGICAL PEPTONE

Cat No.

LP0034

### Relevant identified uses of the substance or mixture and uses advised against

Recommended Use

Laboratory chemicals

Uses advised against

No Information available

### Details of the supplier of the safety data sheet

#### Company

Oxoid Ltd  
Wade Road  
Basingstoke, Hants, UK  
RG24 8PW  
Tel: +44 (0) 1256 841144  
mbd-sds@thermofisher.com

#### Supplier

Oxoid Ltd.  
Wade Road  
Basingstoke, Hants, UK  
RG24 8PW  
Telephone: +44 (0) 1256 841144

#### E-mail address

mbd-sds@thermofisher.com

### Emergency Telephone Number

Carechem 24: +44 (0) 1865 407333

## SECTION 2. HAZARDS IDENTIFICATION

### Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Not hazardous

### Classification according to EU Directives 67/548/EEC or 1999/45/EC

For the full text of the R-phrases and H-Statements mentioned in this Section, see Section 16

R-phrases(s)

none

### Label Elements

Signal Word

None

### Other Hazards

No information available.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS



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Component	EC-No.	Weight %	CAS-No	67/548/EEC Classification	CLP Classification - Regulation (EC) No 1272/2008	REACH No.
Bovine Peptone (Neutralised) 91079-38-3	293-426-3	100	91079-38-3	-	-	-

For the full text of the R-phrases and H-Statements mentioned in this Section, see Section 16

## SECTION 4. FIRST AID MEASURES

### Description of first aid measures

#### **Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation persists..

#### **Skin Contact**

Wash off with warm water and soap. Get medical attention if irritation develops and persists..

#### **Ingestion**

Clean mouth with water and drink afterwards plenty of water. Get medical attention if symptoms occur..

#### **Inhalation**

Move to fresh air. Get medical attention if symptoms occur..

#### **Notes to Physician**

Treat symptomatically

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing media

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

#### **Extinguishing media which must not be used for safety reasons**

Use extinguishing method compatible with surroundings.

#### **Special hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating gases and vapors

#### **Advice for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid contact with the skin and the eyes. Ensure adequate ventilation.



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### Environmental precautions

Prevent further leakage or spillage if safe to do so

### Methods and material for containment and cleaning up

Sweep up or vacuum up spillage and collect in suitable container for disposal.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Ensure adequate ventilation. Do not breathe dust. Avoid contact with skin and eyes.

### Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Protect from moisture.

### Specific End Uses

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure limits** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Biological limit values** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

**Derived No Effect Level (DNEL)** No information available.

**Predicted No Effect Concentration (PNEC)** No information available.

### Exposure controls

**Engineering Measures** Provide appropriate exhaust ventilation at places where dust is formed.

### **Personal protective equipment**

**Eye Protection** Safety glasses with side-shields

**Hand Protection** Protective gloves

**Skin and body protection** Long sleeved clothing

**Respiratory Protection** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice

**Environmental exposure controls** No special environmental precautions required Avoid dust formation

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Powder  
**Appearance** Off-white Tan



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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

pH	6.8 - 7.2
Boiling Point/Range	Not applicable
Melting Point/Range	Not applicable
Flash Point	Not applicable
Autoignition Temperature	Not applicable

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

### Chemical Stability

Stable under recommended storage conditions. Hygroscopic.

### Possibility of Hazardous Reactions

<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
<b>Hazardous Reactions .</b>	None under normal processing..

### Conditions to Avoid

Keep away from direct sunlight., Protect from moisture, Avoid dust formation.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None under normal use conditions

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

### Acute Toxicity

<b>Product Information</b>	Product does not present an acute toxicity hazard based on known or supplied information
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### **Component Information**

### Chronic Toxicity

<b>Carcinogenicity</b>	There are no known carcinogenic chemicals in this product
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<b>Sensitization</b>	None known
<b>Mutagenic Effects</b>	None known



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## SECTION 11. TOXICOLOGICAL INFORMATION

Reproductive Effects	None known
Developmental Effects	None known
Target Organs	None known.
Neurological Effects	None known
Endocrine Disruptor Information	None known

## SECTION 12. ECOLOGICAL INFORMATION

### Toxicity

**Ecotoxicity effects** Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants

### Persistence and degradability

Expected to be biodegradable

### Bioaccumulative potential

Does not bioaccumulate

### Mobility in soil

The product is water soluble, and may spread in water systems

### Results of PBT and vPvB assessment

### Other adverse effects

None known

## SECTION 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

**Waste from Residues / Unused Products** Dispose of in accordance with local regulations

**Contaminated Packaging** Empty containers should be taken to local recyclers for disposal

## SECTION 14. TRANSPORT INFORMATION

**IMDG/IMO** Not regulated

**ADR** Not regulated



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## SECTION 14. TRANSPORT INFORMATION

IATA Not regulated

## SECTION 15. REGULATORY INFORMATION

### Safety, health and environmental regulations/legislation specific for the substance or mixture

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

### International Inventories

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**CHINA** - China Inventory of Existing Chemical Substances

**AICS** - Inventory of Chemical Substances

**KECL** - Existing and Evaluated Chemical Substances

### Chemical Safety Assessment

## SECTION 16. OTHER INFORMATION

### Full text of R-phrases referred to under sections 2 and 3

Not applicable

### Full text of H-Statements referred to under sections 2 and 3

Not applicable

**Prepared By** Regulatory Affairs

**Revision Date** 26-Apr-2012

**Revision Summary**

**Reason for revision** Update to Format.

**This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006**

#### **Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.



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End of Safety Data Sheet