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
E-mail address 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-phrase(s) none

Label Elements

Signal Word None

Other Hazards
No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS
**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

<table>
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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.
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 incomaptiblities

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
SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
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<td>Autoignition Temperature</td>
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SECTION 10. STABILITY AND REACTIVITY

Reactivity
Chemical Stability
Stable under recommended storage conditions. Hygroscopic.

Possibility of Hazardous Reactions

Hazardous Polymerization  
Hazardous polymerization does not occur.
Hazardous Reactions .  
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

Product Information  
Product does not present an acute toxicity hazard based on known or supplied information

Component Information

Chronic Toxicity

Carcinogenicity  
There are no known carcinogenic chemicals in this product

Sensitization  
None known

Mutagenic Effects  
None known
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
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
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End of Safety Data Sheet