

## SAFETY DATA SHEET

MSDS 0114

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### 1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY

1.1. Commercial product name: Pathozyme Ferritin Plate  
Code: 15537

1.2. Company:  
OMEGA DIAGNOSTICS LTD.  
Omega House, Hillfoots Business Village  
Alva FK12 5DQ, Scotland, United Kingdom  
odl@omegadiagnostics.co.uk  
www.omegadiagnostics.co.uk

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous substances in reportable quantities

Is to be classified according to Current UK Chemicals ( Hazard Information and Packaging for Supply ) Regulations and the Chemicals Act as non-hazardous

### 3. HAZARDS IDENTIFICATION

#### Warnings:

The usual hygienic measures taken when handling biological materials should be observed

Substance generally non-hazardous to the waste water

### 4. FIRST AID MEASURES

Eye contact: N/A  
Skin contact: N/A  
Ingestion: N/A

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: no restriction

Thermal decomposition : gasses which are damaging to health do not form in dangerous quantities.

# SAFETY DATA SHEET

**Commercial product name:** Pathozyme Ferritin Plate  
Code: 15537

## 6. ACCIDENTAL RELEASE MEASURES

After spillage: N/A  
Absorbent material: not necessary  
Special measures to limit damage are not necessary

## 7. HANDLING AND STORAGE

- 7.1. **Handling:** no special requirements
- 7.2. **Storage:** store in tightly closed containers under cool conditions
- Do not store together: no restrictions

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: none  
Hand protection: disposable gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid  
Colour: Clear  
Odour: Odourless  
pH value: N/A  
Boiling point: N/A  
Melting point: N/A  
Flash point: N/A  
Ignition temperature: N/A  
Explosion limits: N/A  
Vapour pressure: N/A  
Density: N/A  
Solubility in water: N/A  
Viscosity: N/A

## 10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

# SAFETY DATA SHEET

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**Commercial product name:** Pathozyme Ferritin Plate  
Code: 15537

## 11. TOXICOLOGICAL INFORMATION

LD50 oral: N/A  
LD50: N/A  
LD50 skin: N/A  
LD50 inhalation: N/A  
Toxicological information: N/A

## 12. ECOLOGICAL INFORMATION

Water hazard class: N/A

## 13. DISPOSAL CONSIDERATIONS

No special waste-handling cautions needed. Accordance with local regulations should be observed

## 14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods

## 15. REGULATORY INFORMATION

This product does not require special labelling, in accordance with the appropriate EC directives

## 16. OTHER INFORMATION

This product is intended for in vitro diagnostic use only. Not for use in humans

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case

## SAFETY DATA SHEET

MSDS 0113

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### 1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY

- 1.1. Commercial product name: Pathozyme Ferritin Conjugate  
Code: 15557
- 1.2. Company:  
OMEGA DIAGNOSTICS LTD.  
Omega House, Hillfoots Business Village  
Alva FK12 5DQ, Scotland, United Kingdom  
odl@omegadiagnostics.co.uk  
www.omegadiagnostics.co.uk

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous substances in reportable quantities

Is to be classified according to Current UK Chemicals ( Hazard Information and Packaging for Supply ) Regulations and the Chemicals Act as non-hazardous

### 3. HAZARDS IDENTIFICATION

#### Warnings:

The usual hygienic measures taken when handling biological materials should be observed

Substance generally non-hazardous to the waste water

### 4. FIRST AID MEASURES

Eye contact: wash eyes immediately with plenty of water  
Skin contact: wash with plenty of water  
Ingestion: requires medical control

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: no restriction  
Thermal decomposition: gases which are damaging to health do not form in dangerous quantities

# SAFETY DATA SHEET

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**Commercial product name:** Pathozyme Ferritin Conjugate  
Code: 15557

## 6. ACCIDENTAL RELEASE MEASURES

After spillage: can be washed off with plenty of water  
Absorbent material: not necessary  
Special measures to limit damage are not necessary

## 7. HANDLING AND STORAGE

**7.1. Handling:** no special requirements

**7.2. Storage:** store in tightly closed containers under cool conditions

Do not store together: no restrictions

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: none  
Hand protection: disposable gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid  
Colour: Pink  
Odour: Odourless  
pH value: 7.4  
Boiling point: N/A  
Melting point: N/A  
Flash point: N/A  
Ignition temperature: N/A  
Explosion limits: N/A  
Vapour pressure: N/A  
Density: N/A  
Solubility in water: 100%  
Viscosity: N/A

## 10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

# SAFETY DATA SHEET

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**Commercial product name:** Pathozyme Ferritin Conjugate  
Code: 15557

## 11. TOXICOLOGICAL INFORMATION

LD50 oral: not known  
LD50: not known  
LD50 skin: not known  
LD50 inhalation: not known  
Toxicological information: not known

## 12. ECOLOGICAL INFORMATION

Water hazard class: Not Known

## 13. DISPOSAL CONSIDERATIONS

No special waste-handling cautions needed. Accordance with local regulations should be observed

## 14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods

## 15. REGULATORY INFORMATION

This product does not require special labelling, in accordance with the appropriate EC directives

## 16. OTHER INFORMATION

This product is intended for in vitro diagnostic use only. Not for use in humans

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case

## SAFETY DATA SHEET

MSDS 0115

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### 1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY

1.1. Commercial product name: Pathozyme Ferritin Standard Serum  
Code: 15547

1.2. Company:  
OMEGA DIAGNOSTICS LTD.  
Omega House, Hillfoots Business Village  
Alva FK12 5DQ, Scotland, United Kingdom  
odl@omegadiagnostics.co.uk  
www.omegadiagnostics.co.uk

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous substances in reportable quantities

Is to be classified according to Current UK Chemicals ( Hazard Information and Packaging for Supply ) Regulations and the Chemicals Act as non-hazardous

### 3. HAZARDS IDENTIFICATION

#### Warnings:

The usual hygienic measures taken when handling biological materials should be observed

Substance generally non-hazardous to the waste water

Only blood from donors proven to have no antibodies against HIV I, HIV II, HCV and HBsAg, with the FDA-licenced tests, is used in the manufacture of this product. Since, nevertheless, the risk of infection cannot be fully precluded, the product must be handled with the same care as a patient sample.

### 4. FIRST AID MEASURES

Eye contact: wash eyes immediately with plenty of water

Skin contact: wash with plenty of water

Ingestion: requires medical control

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: no restriction

Thermal Decomposition: gases which may be harmful to health do not form in dangerous quantities

# SAFETY DATA SHEET

**Commercial product name:** Pathozyme Ferritin Standard Serum  
Code: 15547

## 6. ACCIDENTAL RELEASE MEASURES

After spillage: can be washed off with plenty of water

Absorbent material: not necessary

Special measures to limit damage are not necessary

## 7. HANDLING AND STORAGE

**7.1. Handling:** no special requirements

**7.2. Storage:** store in tightly closed containers under cool conditions

Do not store together: no restrictions

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: none

Eye protection: none

Hand protection: disposable gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Colour: Straw Coloured

Odour: Odourless

pH value: 7.5

Boiling point: N/A

Melting point: N/A

Flash point: N/A

Ignition temperature: N/A

Explosion limits: N/A

Vapour pressure: N/A

Density: N/A

Solubility in water: Very soluble

Viscosity: N/A

## 10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

# SAFETY DATA SHEET

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**Commercial product name:** Pathozyme Ferritin Standard Serum  
Code: 15547

## 11. TOXICOLOGICAL INFORMATION

LD50 oral: not known  
LD50: not known  
LD50 skin: not known  
LD50 inhalation: not known  
Toxicological information: not known

## 12. ECOLOGICAL INFORMATION

Water hazard class: irrelevant

## 13. DISPOSAL CONSIDERATIONS

No special waste-handling cautions needed. Accordance with local regulations should be observed

## 14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods

## 15. REGULATORY INFORMATION

This product does not require special labelling, in accordance with the appropriate EC directives

## 16. OTHER INFORMATION

This product is intended for in vitro diagnostic use only. Not for use in humans

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case

## SAFETY DATA SHEET

MSDS 0282

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### 1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY

1.1. Commercial product name: Pathozyme Single Step Substrate  
Code: 13037

1.2. Company:  
OMEGA DIAGNOSTICS LTD.  
Omega House, Hillfoots Business Village  
Alva FK12 5DQ, Scotland, United Kingdom  
odl@omegadiagnostics.co.uk  
www.omegadiagnostics.co.uk

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous substances in reportable quantities

Is to be classified according to Current UK Chemicals ( Hazard Information and Packaging for Supply ) Regulations and the Chemicals Act as non-hazardous

### 3. HAZARDS IDENTIFICATION

#### Warnings:

Substance generally non-hazardous to the waste water

### 4. FIRST AID MEASURES

Eye contact: wash eyes immediately with plenty of water  
Skin contact: wash with plenty of water  
Ingestion: requires medical control

### 5. FIRE-FIGHTING MEASURES

Extinguishing media: no restriction  
Thermal decomposition: gases which are damaging to health do not form in dangerous quantities

# SAFETY DATA SHEET

**Commercial product name:** Pathozyme Single Step Substrate  
Code: 13037

## 6. ACCIDENTAL RELEASE MEASURES

After spillage: can be washed off with plenty of water  
Absorbent material: not necessary  
Special measures to limit damage are not necessary

## 7. HANDLING AND STORAGE

**7.1. Handling:** no special requirements

**7.2. Storage:** store in tightly closed containers under cool conditions

Do not store together: no restrictions

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: None  
Hand protection: disposable gloves  
Eye Protection: None

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid  
Colour: Clear / Slightly Yellow  
Odour: Odourless  
pH value: 7.0  
Boiling point: N/A  
Melting point: >100°C  
Flash point: N/A  
Ignition temperature: N/A  
Explosion limits: N/A  
Vapour pressure: N/A  
Density: N/A  
Solubility in water: 100%  
Viscosity: N/A

## 10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

# SAFETY DATA SHEET

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**Commercial product name:** Pathozyme Single Step Substrate  
Code: 13037

## 11. TOXICOLOGICAL INFORMATION

LD50 oral: not known  
LD50: not known  
LD50 skin: not known  
LD50 inhalation: not known  
Toxicological information: not known

## 12. ECOLOGICAL INFORMATION

Water hazard class: Not Known

## 13. DISPOSAL CONSIDERATIONS

No special waste-handling cautions needed. Accordance with local regulations should be observed

## 14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods

## 15. REGULATORY INFORMATION

This product does not require special labelling, in accordance with the appropriate EC directives

## 16. OTHER INFORMATION

This product is intended for in vitro diagnostic use only. Not for use in humans

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case

# SAFETY DATA SHEET

MSDS 0288



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## 1. IDENTIFICATION OF THE SUBSTANCES/PREPARATION AND OF THE COMPANY

1.1. Commercial product name: Pathozyme Stop Solution  
Code: 13027

1.2. Company:  
OMEGA DIAGNOSTICS LTD.  
Omega House, Hillfoots Business Village  
Alva FK12 5DQ, Scotland, United Kingdom  
odl@omegadiagnostics.co.uk  
www.omegadiagnostics.co.uk

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous substances in reportable quantities

Is to be classified according to Current UK Chemicals ( Hazard Information and Packaging for Supply ) Regulations and the Chemicals Act as non-hazardous

## 3. HAZARDS IDENTIFICATION

### Warnings:

The usual hygienic measures taken when handling biological materials should be observed

Substance generally non-hazardous to the waste water

## 4. FIRST AID MEASURES

Eye contact: wash eyes immediately with plenty of water

Skin contact: wash with plenty of water

Ingestion: requires medical control

## 5. FIRE-FIGHTING MEASURES

Extinguishing media: no restriction

Thermal decomposition : gasses which are damaging to health do not form in dangerous quantities.

# SAFETY DATA SHEET

**Commercial product name:** Pathozyme Stop Solution  
Code: 13027

## 6. ACCIDENTAL RELEASE MEASURES

After spillage: can be washed off with plenty of water  
Absorbent material: not necessary  
Special measures to limit damage are not necessary

## 7. HANDLING AND STORAGE

7.1. **Handling:** no special requirements

7.2. **Storage:** store in tightly closed containers under cool conditions

Do not store together: no restrictions

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection: none  
Hand protection: disposable gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid  
Colour: Clear  
Odour: Odourless  
pH value: N/A  
Boiling point: N/A  
Melting point: N/A  
Flash point: N/A  
Ignition temperature: N/A  
Explosion limits: N/A  
Vapour pressure: N/A  
Density: N/A  
Solubility in water: 100%  
Viscosity: N/A

## 10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

# SAFETY DATA SHEET

**Commercial product name:** Pathozyme Stop Solution  
Code: 13027

## 11. TOXICOLOGICAL INFORMATION

LD50 oral: not known  
LD50: not known  
LD50 skin: not known  
LD50 inhalation: not known  
Toxicological information: not known

## 12. ECOLOGICAL INFORMATION

Water hazard class: Not Known

## 13. DISPOSAL CONSIDERATIONS

No special waste-handling cautions needed. Accordance with local regulations should be observed

## 14. TRANSPORT INFORMATION

This product is not subject to current regulations for transportation of hazardous goods

## 15. REGULATORY INFORMATION

This product does not require special labelling, in accordance with the appropriate EC directives

## 16. OTHER INFORMATION

This product is intended for in vitro diagnostic use only. Not for use in humans

The information herein is believed to be correct as of the date hereof and excludes any guarantee related with the final use given to the product, being the recipient the last responsible for observing the local laws applicable in each case