

## SAFETY DATA SHEET

MSDS 0049

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

1.1. Commercial product name: Treponema Pallidum Haemagglutination (TPHA) Test Cells  
Code: 13081

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

**Commercial product name:** Treponema Pallidum Haemagglutination (TPHA) Test Cells  
Code: 13081

## 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: Formalised Chicken Red Blood Cells

Colour: Brown

Odour: Odourless

pH value: 6.6

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

**Commercial product name:** Treponema Pallidum Haemagglutination (TPHA) Test Cells  
Code: 13081

## 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

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

- 1.1. Commercial product name: Treponema Pallidum Haemagglutination (TPHA) Control Cells.  
Code: 13091
- 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:** Treponema Pallidum Haemagglutination (TPHA) Control Cells.  
Code: 13091

## 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: Formalised Chicken Red Blood Cells

Colour: Brown

Odour: Odourless

pH value: 6.6

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

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**Commercial product name:** Treponema Pallidum Haemagglutination (TPHA) Control Cells.  
Code: 13091

## 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 0043

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

1.1. Commercial product name: Treponema Pallidum Haemagglutination (TPHA)  
Coloured Diluent  
Code: 13171

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:** Treponema Pallidum Haemagglutination (TPHA)  
Coloured Diluent  
Code: 13171

## 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: Clear Solution

Colour: Yellow

Odour: Odourless

pH value:

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:** Treponema Pallidum Haemagglutination (TPHA)  
Coloured Diluent  
Code: 13171

## 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

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

- 1.1. Commercial product name: Treponema Pallidum Haemagglutination (TPHA) Reactive Control  
Code: 13111
- 1.2. Company:  
OMEGA DIAGNOSTICS LTD.  
Omega House, Hillfoots Business Village  
Alva FK12 5DQ, Scotland, United Kingdom  
odl@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 are damaging to health do not form in dangerous quantities

# SAFETY DATA SHEET

**Commercial product name:** Treponema Pallidum Haemagglutination (TPHA) Reactive Control  
Code: 13111

## 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: Opalescent

Odour: Odourless

pH value: 7.2

Boiling point:

Melting point:

Flash point:

Ignition temperature:

Explosion limits:

Vapour pressure:

Density:

Solubility in water: Very soluble

Viscosity:

## 10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

# SAFETY DATA SHEET

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**Commercial product name:** Treponema Pallidum Haemagglutination (TPHA) Reactive Control  
Code: 13111

## 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

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## SAFETY DATA SHEET

MSDS 0046

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

1.1. Commercial product name: Treponema Pallidum Haemagglutination (TPHA) Non-Reactive Control  
Code: 13121

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 are damaging to health do not form in dangerous quantities

# SAFETY DATA SHEET

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**Commercial product name:** Treponema Pallidum Haemagglutination (TPHA) Non-Reactive Control  
Code: 13121

## 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: Opalescent

Odour: Odourless

pH value: 7.2

Boiling point:

Melting point:

Flash point:

Ignition temperature:

Explosion limits:

Vapour pressure:

Density:

Solubility in water: Very soluble

Viscosity:

## 10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

# SAFETY DATA SHEET

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**Commercial product name:** Treponema Pallidum Haemagglutination (TPHA) Non-Reactive Control  
Code: 13121

## 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