

SAFETY DATA SHEET

MSDS 0064



Page 1 of 3

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

1.1. Commercial product name: Micropath Salmonella H Antigen Group d
Code: 13045

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

Page 2 of 3

Commercial product name: Micropath Salmonella H Antigen Group d
Code: 13045

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: Red

Odour: Odourless

pH value: 7.0-7.3

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: Micropath Salmonella H Antigen Group d
Code: 13045

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 0065

Page 1 of 3

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

1.1. Commercial product name: Micropath Salmonella O Antigen Group A
Code: 13055

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

Page 2 of 3

Commercial product name: Micropath Salmonella O Antigen Group A
Code: 13055

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: Blue

Odour: Odourless

pH value: 7.0 - 7.3

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: Micropath Salmonella O Antigen Group A
Code: 13055

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 0066

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

1.1. Commercial product name: Micropath Salmonella O Antigen Group B
Code: 13065

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

Page 2 of 3

Commercial product name: Micropath Salmonella O Antigen Group B
Code: 13065

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: Blue

Odour: Odourless

pH value: 7.0 - 7.3

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

Page 3 of 3

Commercial product name: Micropath Salmonella O Antigen Group B

Code: 13065

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 0068



Page 1 of 3

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

1.1. Commercial product name: Micropath Salmonella O Antigen Group D
Code: 13085

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

Page 2 of 3

Commercial product name: Micropath Salmonella O Antigen Group D
Code: 13085

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: Blue

Odour: Odourless

pH value: 7.0 - 7.3

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: Micropath Salmonella O Antigen Group D
Code: 13085

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 0057



Page 1 of 3

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

1.1. Commercial product name: Micropath Polyvalent Positive Control
Code: 13005

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

Page 2 of 3

Commercial product name: Micropath Polyvalent Positive Control
Code: 13005

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: A clear solution

Colour: Colourless

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

Page 3 of 3

Commercial product name: Micropath Polyvalent Positive Control
Code: 13005

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 0056



Page 1 of 3

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

1.1. Commercial product name: Micropath Negative Control

Code: 13000

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

Page 2 of 3

Commercial product name: Micropath Negative Control
Code: 13000

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: 7.4

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: Very soluble

Viscosity: N/A

10. STABILITY AND REACTIVITY

Hazardous reactions: none known when used appropriately

SAFETY DATA SHEET

Page 3 of 3

Commercial product name: Micropath Negative Control
Code: 13000

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