

C3845Series[B]-SDS_UK-EU English-01.pdf

C3845Series[C]-SDS_UK-EU English-01.pdf

C3845Series[LC]-SDS_UK-EU English-01.pdf



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the preparation C3845Series[B]
Version # 01
Revision date 27-Jan-2012
CAS # Mixture
Company identification Hewlett-Packard, Ltd.
Cain Road, Amen Corner
Bracknell, Berkshire, RG12 1HN
Telephone 1 344 36-0000

Hewlett-Packard health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-503-494-7199
HP Customer Care Line
(Toll-free within the US) 1-800-474-6836
(Direct) 1-208-323-2551
Email: hpcustomer.inquiries@hp.com
Poison Information Center 0207771 5307

2. HAZARDS IDENTIFICATION

Acute health effects

Skin contact
Alkyldiol
Contact with skin may result in irritation.
Alkyldiol ethoxylate
Contact with skin may result in severe irritation.

Eye contact
1-butanol
Risk of serious damage to eyes. Contact with eyes may result in irritation.
Alkyldiol
Contact with eyes may result in irritation.
Alkyldiol ethoxylate
Contact can cause moderate to severe irritation and possible injury to the eyes.

Inhalation
1-butanol
Inhalation may result in respiratory irritation. Inhalation may cause drowsiness or dizziness.
Alkyldiol
Inhalation may result in respiratory irritation.

Ingestion
1-butanol
Harmful if swallowed.
Alkyldiol ethoxylate
Ingestion may cause irritation of mouth, throat, nausea, vomiting and diarrhea.

Classification R52/53
Physical hazards Not classified as a physical hazard.
Health hazards Not classified as a health hazard.
Environmental hazards Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS # | Percent | EC-No. | Classification |
|----------------------|-------------|----------|-------------|--------------------------------|
| Water | 7732-18-5 | 80 - 90 | 231-791-2 | |
| Alkyldiol | Proprietary | 7.5 - 10 | Proprietary | |
| 1-butanol | 71-36-3 | 1 - 2.5 | 200-751-6 | R10, Xn;R22, Xi;R37/38-41, R67 |
| Alkyldiol ethoxylate | Proprietary | < 2.5 | Proprietary | Xn;R21/22, Xi;R38-41, N;R51/53 |

4. FIRST AID MEASURES

Inhalation Move to fresh air. If symptoms persist, get medical attention.

| | |
|---------------------|---|
| Skin contact | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention. |
| Eye contact | Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention. |
| Ingestion | If ingestion of a large amount does occur, seek medical attention. |

5. FIRE-FIGHTING MEASURES

| | |
|--|--|
| Suitable extinguishing media | For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray. |
| Extinguishing media which must not be used for safety reasons | None known. |
| Unusual fire & explosion hazards | None known. |
| Specific methods | None established. |
| Hazardous combustion products | Refer to section 10. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal precautions | Wear appropriate personal protective equipment. |
| Environmental precautions | Do not let product enter drains. Do not flush into surface water or sanitary sewer system. |
| Containment procedures | Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. |
| Methods for cleaning up | Soak up with inert absorbent material. |
| Other information | Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container. Dispose of in compliance with federal, state, and local regulations. See also section 13 Disposal considerations. |

7. HANDLING AND STORAGE

| | |
|-----------------|---|
| Handling | Avoid contact with skin, eyes and clothing. |
| Storage | Keep out of the reach of children. Keep away from excessive heat or cold. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values

United Kingdom

Components

| | Type | Value |
|---------------------|------|---|
| 1-butanol (71-36-3) | STEL | 50.0000 ppm 154.0000 mg/m ³ |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Appearance | Not available. |
| Physical state | Liquid |
| Form | Not available. |
| Color | Black. |
| Odor | Not available. |
| Odour threshold | Not available. |
| pH | 6.5 |
| Boiling point | Not determined |
| Flash point | 93.3 °C (200 °F) Pensky-Martens Closed Cup |
| Flammability limits in air, upper, % by volume | Not available. |
| Flammability limits in air, lower, % by volume | Not determined |
| Vapor pressure | Not determined |
| Relative density | Not available. |
| Solubility (water) | Soluble in water |
| Partition coefficient (n-octanol/water) | Not available |
| Viscosity | 2 cp |

| | |
|----------------------------------|----------------|
| Vapor density | Not available. |
| Evaporation rate | Not determined |
| Melting point | Not available. |
| Freezing point | Not available. |
| Auto-ignition temperature | Not available. |
| Specific gravity | 1 |
| VOC | < 3 % |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Hazardous decomposition products | Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |
| Stability | Stable under recommended storage conditions. |
| Materials to avoid | Incompatible with strong bases and oxidizing agents. |
| Hazardous polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

| | |
|--|---|
| Serious eye damage/eye irritation | Non - irritant in rabbit (OECD 405) Not classified for eye irritation according to EU Directive 67/548/EEC and 1999/45/EC. |
|--|---|

12. ECOLOGICAL INFORMATION

| | |
|-------------------------|---|
| Aquatic toxicity | Static acute toxicity (trout), survival (100 mg/L) = 100% Static acute toxicity (trout), survival (10 mg/L) = 100% |
|-------------------------|---|

13. DISPOSAL CONSIDERATIONS

| | |
|------------------------------|---|
| Disposal instructions | Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle . |
|------------------------------|---|

14. TRANSPORT INFORMATION

| | |
|----------------------------|--|
| Further information | Not a dangerous good under DOT, IATA, ADR, IMDG, or RID. |
|----------------------------|--|

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Labeling

| | |
|---------------------|--|
| Contains | 1-butanol, Alkyldiol, Alkyldiol ethoxylate, Water |
| R-phrases(s) | R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |

16. OTHER INFORMATION

| | |
|---|---|
| Wording of the R-phrases in sections 2 and 3 | R10 Flammable. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R37/38 Irritating to respiratory system and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67 Vapours may cause drowsiness and dizziness |
|---|---|

| | |
|--------------------------|---|
| Other information | This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC. |
|--------------------------|---|

Disclaimer

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Issue date

27-Jan-2012

This data sheet contains changes from the previous version in section(s):

FIRE-FIGHTING MEASURES: Suitable extinguishing media
TRANSPORT INFORMATION: Further information

Manufacturer information

Hewlett-Packard Company
3000 Hanover Street
Palo Alto, California 94304-1112 US
(Direct) 1-503-494-7199
(Toll-free within the US) 1-800-457-4209

Explanation of abbreviations

| | |
|---------------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| CAS | Chemical Abstracts Service |
| CERCLA | Comprehensive Environmental Response Compensation and Liability Act |
| CFR | Code of Federal Regulations |
| COC | Cleveland Open Cup |
| DOT | Department of Transportation |
| EPCRA | Emergency Planning and Community Right-to-Know Act (aka SARA) |
| IARC | International Agency for Research on Cancer |
| NIOSH | National Institute for Occupational Safety and Health |
| NTP | National Toxicology Program |
| OSHA | Occupational Safety and Health Administration |
| PEL | Permissible Exposure Limit |
| RCRA | Resource Conservation and Recovery Act |
| REC | Recommended |
| REL | Recommended Exposure Limit |
| SARA | Superfund Amendments and Reauthorization Act of 1986 |
| STEL | Short-term exposure limit |
| TCLP | Toxicity Characteristics Leaching Procedure |
| TLV | Threshold Limit Value |
| TSCA | Toxic Substances Control Act |
| VOC | Volatile Organic Compounds |



SAFETY DATA SHEET

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Revision date 28-Jan-2012
CAS # Mixture
Company identification Hewlett-Packard, Ltd.
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Bracknell, Berkshire, RG12 1HN
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2. HAZARDS IDENTIFICATION

Acute health effects

Skin contact
Alkyldiol
Contact with skin may result in irritation.
Alkyldiol ethoxylate
Contact with skin may result in severe irritation.

Eye contact
1-butanol
Risk of serious damage to eyes. Contact with eyes may result in irritation.
Alkyldiol
Contact with eyes may result in irritation.
Alkyldiol ethoxylate
Contact can cause moderate to severe irritation and possible injury to the eyes.

Inhalation
1-butanol
Inhalation may result in respiratory irritation. Inhalation may cause drowsiness or dizziness.
Alkyldiol
Inhalation may result in respiratory irritation.

Ingestion
1-butanol
Harmful if swallowed.
Alkyldiol ethoxylate
Ingestion may cause irritation of mouth, throat, nausea, vomiting and diarrhea.
Substituted phthalocyanine salt #2
Harmful if swallowed.

Classification Not classified.
Physical hazards Not classified as a physical hazard.
Health hazards Not classified as a health hazard.
Environmental hazards Not classified as an environmental hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS # | Percent | EC-No. | Classification |
|------------------------------------|-------------|----------|-------------|--------------------------------|
| Water | 7732-18-5 | 80 - 90 | 231-791-2 | |
| Alkyldiol | Proprietary | 7.5 - 10 | Proprietary | |
| 1-butanol | 71-36-3 | 1 - 2.5 | 200-751-6 | R10, Xn;R22, Xi;R37/38-41, R67 |
| Substituted phthalocyanine salt #2 | Proprietary | 1 - 2.5 | Proprietary | Xn;R48/22, N;R51/53 |
| Alkyldiol ethoxylate | Proprietary | < 2.5 | Proprietary | Xn;R21/22, Xi;R38-41, N;R51/53 |

4. FIRST AID MEASURES

| | |
|---------------------|---|
| Inhalation | Move to fresh air. If symptoms persist, get medical attention. |
| Skin contact | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention. |
| Eye contact | Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention. |
| Ingestion | If ingestion of a large amount does occur, seek medical attention. |

5. FIRE-FIGHTING MEASURES

| | |
|--|--|
| Suitable extinguishing media | For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray. |
| Extinguishing media which must not be used for safety reasons | None known. |
| Unusual fire & explosion hazards | None known. |
| Specific methods | None established. |
| Hazardous combustion products | Refer to section 10. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal precautions | Wear appropriate personal protective equipment. |
| Environmental precautions | Do not let product enter drains. Do not flush into surface water or sanitary sewer system. |
| Containment procedures | Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. |
| Methods for cleaning up | Soak up with inert absorbent material. |
| Other information | Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container. Dispose of in compliance with federal, state, and local regulations. See also section 13 Disposal considerations. |

7. HANDLING AND STORAGE

| | |
|-----------------|---|
| Handling | Avoid contact with skin, eyes and clothing. |
| Storage | Keep out of the reach of children. Keep away from excessive heat or cold. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values

United Kingdom

Components

| | Type | Value |
|---------------------|------|---|
| 1-butanol (71-36-3) | STEL | 50.0000 ppm 154.0000 mg/m ³ |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Appearance | Not available. |
| Physical state | Liquid |
| Form | Not available. |
| Color | Cyan |
| Odor | Not available. |
| Odour threshold | Not available. |
| pH | 6.5 |
| Boiling point | Not determined |
| Flash point | 93.3 °C (200 °F) Pensky-Martens Closed Cup |
| Flammability limits in air, upper, % by volume | Not available. |
| Flammability limits in air, lower, % by volume | Not determined |
| Vapor pressure | Not determined |
| Relative density | Not available. |
| Solubility (water) | Soluble in water |

| | |
|--|----------------|
| Partition coefficient (n-octanol/water) | Not available |
| Viscosity | 2 cp |
| Vapor density | Not available. |
| Evaporation rate | Not determined |
| Melting point | Not available. |
| Freezing point | Not available. |
| Auto-ignition temperature | Not available. |
| Specific gravity | 1 |
| VOC | < 3 % |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Hazardous decomposition products | Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |
| Stability | Stable under recommended storage conditions. |
| Materials to avoid | Incompatible with strong bases and oxidizing agents. |
| Hazardous polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

| | |
|--|----------------|
| Serious eye damage/eye irritation | Not available. |
|--|----------------|

12. ECOLOGICAL INFORMATION

| | |
|-------------------------|--|
| Aquatic toxicity | LC50/96h/Fathead minnows =<400 mg/L Static acute toxicity (trout), survival (100 mg/L) = 100% Static acute toxicity (trout), survival (10 mg/L) = 100% |
|-------------------------|--|

13. DISPOSAL CONSIDERATIONS

| | |
|------------------------------|---|
| Disposal instructions | Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle . |
|------------------------------|---|

14. TRANSPORT INFORMATION

| | |
|----------------------------|--|
| Further information | Not a dangerous good under DOT, IATA, ADR, IMDG, or RID. |
|----------------------------|--|

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Labeling

| | |
|-----------------|---|
| Contains | 1-butanol, Alkyldiol, Alkyldiol ethoxylate, Substituted phthalocyanine salt #2, Water |
|-----------------|---|

16. OTHER INFORMATION

| | |
|---|---|
| Wording of the R-phrases in sections 2 and 3 | R10 Flammable. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R37/38 Irritating to respiratory system and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67 Vapours may cause drowsiness and dizziness |
|---|---|

| | |
|--------------------------|---|
| Other information | This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC. |
|--------------------------|---|

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Issue date

28-Jan-2012

This data sheet contains changes from the previous version in section(s):

FIRE-FIGHTING MEASURES: Suitable extinguishing media
TRANSPORT INFORMATION: Further information

Manufacturer information

Hewlett-Packard Company
3000 Hanover Street
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(Toll-free within the US) 1-800-457-4209

Explanation of abbreviations

| | |
|---------------|---|
| ACGIH | American Conference of Governmental Industrial Hygienists |
| CAS | Chemical Abstracts Service |
| CERCLA | Comprehensive Environmental Response Compensation and Liability Act |
| CFR | Code of Federal Regulations |
| COC | Cleveland Open Cup |
| DOT | Department of Transportation |
| EPCRA | Emergency Planning and Community Right-to-Know Act (aka SARA) |
| IARC | International Agency for Research on Cancer |
| NIOSH | National Institute for Occupational Safety and Health |
| NTP | National Toxicology Program |
| OSHA | Occupational Safety and Health Administration |
| PEL | Permissible Exposure Limit |
| RCRA | Resource Conservation and Recovery Act |
| REC | Recommended |
| REL | Recommended Exposure Limit |
| SARA | Superfund Amendments and Reauthorization Act of 1986 |
| STEL | Short-term exposure limit |
| TCLP | Toxicity Characteristics Leaching Procedure |
| TLV | Threshold Limit Value |
| TSCA | Toxic Substances Control Act |
| VOC | Volatile Organic Compounds |



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the preparation C3845Series[LC]
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CAS # Mixture
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2. HAZARDS IDENTIFICATION

Acute health effects

Skin contact
Alkyldiol
Contact with skin may result in irritation.
Alkyldiol ethoxylate
Contact with skin may result in severe irritation.

Eye contact
1-butanol
Risk of serious damage to eyes. Contact with eyes may result in irritation.
Alkyldiol
Contact with eyes may result in irritation.
Alkyldiol ethoxylate
Contact can cause moderate to severe irritation and possible injury to the eyes.

Inhalation
1-butanol
Inhalation may result in respiratory irritation. Inhalation may cause drowsiness or dizziness.
Alkyldiol
Inhalation may result in respiratory irritation.

Ingestion
1-butanol
Harmful if swallowed.
Alkyldiol ethoxylate
Ingestion may cause irritation of mouth, throat, nausea, vomiting and diarrhea.

Classification Not classified.
Physical hazards Not classified as a physical hazard.
Health hazards Not classified as a health hazard.
Environmental hazards Not classified as an environmental hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS # | Percent | EC-No. | Classification |
|----------------------|-------------|----------|-------------|--------------------------------|
| Water | 7732-18-5 | 80 - 90 | 231-791-2 | |
| Alkyldiol | Proprietary | 7.5 - 10 | Proprietary | |
| 1-butanol | 71-36-3 | 1 - 2.5 | 200-751-6 | R10, Xn;R22, Xi;R37/38-41, R67 |
| Alkyldiol ethoxylate | Proprietary | < 2.5 | Proprietary | Xn;R21/22, Xi;R38-41, N;R51/53 |

4. FIRST AID MEASURES

Inhalation Move to fresh air. If symptoms persist, get medical attention.

| | |
|---------------------|---|
| Skin contact | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention. |
| Eye contact | Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention. |
| Ingestion | If ingestion of a large amount does occur, seek medical attention. |

5. FIRE-FIGHTING MEASURES

| | |
|--|--|
| Suitable extinguishing media | For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray. |
| Extinguishing media which must not be used for safety reasons | None known. |
| Unusual fire & explosion hazards | None known. |
| Specific methods | None established. |
| Hazardous combustion products | Refer to section 10. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Personal precautions | Wear appropriate personal protective equipment. |
| Environmental precautions | Do not let product enter drains. Do not flush into surface water or sanitary sewer system. |
| Containment procedures | Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. |
| Methods for cleaning up | Soak up with inert absorbent material. |
| Other information | Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container. Dispose of in compliance with federal, state, and local regulations. See also section 13 Disposal considerations. |

7. HANDLING AND STORAGE

| | |
|-----------------|---|
| Handling | Avoid contact with skin, eyes and clothing. |
| Storage | Keep out of the reach of children. Keep away from excessive heat or cold. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values

United Kingdom

Components

| | Type | Value |
|---------------------|------|-------------------------------|
| 1-butanol (71-36-3) | STEL | 50.0000 ppm 154.0000 mg/m3 |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|---|--|
| Appearance | Not available. |
| Physical state | Liquid |
| Form | Not available. |
| Color | Light Cyan |
| Odor | Not available. |
| Odour threshold | Not available. |
| pH | 6.5 |
| Boiling point | Not determined |
| Flash point | 93.3 °C (200 °F) Pensky-Martens Closed Cup |
| Flammability limits in air, upper, % by volume | Not available. |
| Flammability limits in air, lower, % by volume | Not determined |
| Vapor pressure | Not determined |
| Relative density | Not available. |
| Solubility (water) | Soluble in water |
| Partition coefficient (n-octanol/water) | Not available |
| Viscosity | 2 cp |

| | |
|----------------------------------|----------------|
| Vapor density | Not available. |
| Evaporation rate | Not determined |
| Melting point | Not available. |
| Freezing point | Not available. |
| Auto-ignition temperature | Not available. |
| Specific gravity | 1 |
| VOC | < 3 % |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Hazardous decomposition products | Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |
| Stability | Stable under recommended storage conditions. |
| Materials to avoid | Incompatible with strong bases and oxidizing agents. |
| Hazardous polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

| | |
|--|----------------|
| Serious eye damage/eye irritation | Not available. |
|--|----------------|

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

| | |
|------------------------------|---|
| Disposal instructions | Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle . |
|------------------------------|---|

14. TRANSPORT INFORMATION

| | |
|----------------------------|--|
| Further information | Not a dangerous good under DOT, IATA, ADR, IMDG, or RID. |
|----------------------------|--|

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Labeling

| | |
|-----------------|---|
| Contains | 1-butanol, Alkyldiol, Alkyldiol ethoxylate, Water |
|-----------------|---|

16. OTHER INFORMATION

| | |
|---|---|
| Wording of the R-phrases in sections 2 and 3 | R10 Flammable. R21/22 Harmful in contact with skin and if swallowed. R22 Harmful if swallowed. R37/38 Irritating to respiratory system and skin. R38 Irritating to skin. R41 Risk of serious damage to eyes. R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R67 Vapours may cause drowsiness and dizziness |
|---|---|

Other information This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC.

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FIRE-FIGHTING MEASURES: Suitable extinguishing media
TRANSPORT INFORMATION: Further information

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Explanation of abbreviations

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| ACGIH | American Conference of Governmental Industrial Hygienists |
| CAS | Chemical Abstracts Service |
| CERCLA | Comprehensive Environmental Response Compensation and Liability Act |
| CFR | Code of Federal Regulations |
| COC | Cleveland Open Cup |
| DOT | Department of Transportation |
| EPCRA | Emergency Planning and Community Right-to-Know Act (aka SARA) |
| IARC | International Agency for Research on Cancer |
| NIOSH | National Institute for Occupational Safety and Health |
| NTP | National Toxicology Program |
| OSHA | Occupational Safety and Health Administration |
| PEL | Permissible Exposure Limit |
| RCRA | Resource Conservation and Recovery Act |
| REC | Recommended |
| REL | Recommended Exposure Limit |
| SARA | Superfund Amendments and Reauthorization Act of 1986 |
| STEL | Short-term exposure limit |
| TCLP | Toxicity Characteristics Leaching Procedure |
| TLV | Threshold Limit Value |
| TSCA | Toxic Substances Control Act |
| VOC | Volatile Organic Compounds |