

**SAFETY DATA SHEET**

according to Regulation (EC) No. 1907/2006 as amended

SDS # : A-10143

**Toner - Cyan, Black, Magenta, Yellow**

Issuing Date 2016-02-02

Revision Date 2016-02-03

Version 1

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING****1.1 Product identifier**

**Product Name** Toner for HP LaserJet Enterprise flow M855 Series, HP LaserJet Enterprise flow MFP M880 Series  
**Part no.** 006R03338, 006R03339, 006R03340, 006R03341, 006R03343, 006R03344, 006R03345, 006R03346  
**Colour** Cyan, Black, Magenta, Yellow

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

**Recommended Use** Xerographic printing

**1.3 Details of the supplier of the safety data sheet**

**Supplier** Xerox Ltd.  
Xerox Environment, Health & Safety  
Bessemer Road  
Welwyn Garden City  
Herts. AL7 1HE  
UK

**For further information, please contact**

**Contact person** Manager, Environment, Health, Safety  
& Sustainability  
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**1.4 Emergency telephone**

Not applicable

**2. HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008

**2.2 Label elements**

None

**2.3 Other hazards**

No hazard expected under normal conditions of use

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

| Chemical Name              | Weight % | CAS-No      | EC-No      | Classification (Reg. 1272/2008) | REACH Registration Number |
|----------------------------|----------|-------------|------------|---------------------------------|---------------------------|
| Styrene acrylate copolymer | 70-90    | Proprietary | Not listed | None                            |                           |
| Wax                        | 5-15     | Proprietary | Listed     | None                            |                           |
| Cyan pigment               | 3-10     | Proprietary | Listed     | None                            | 01-2119458771-32-0044     |
| Carbon black               | 3-10     | 1333-86-4   | 215-609-9  | None                            | 01-2119384822-32-0065     |
| Magenta pigment            | 3-10     | Proprietary | Listed     | None                            |                           |
| Yellow pigment             | 3-10     | Proprietary | Listed     | None                            |                           |
| Amorphous silica           | <5       | 7631-86-9   | 231-545-4  | None                            |                           |
| Titanium dioxide           | <1       | 13463-67-7  | 236-675-5  | None                            |                           |

#### Note

Components marked as "Not Listed" are exempt from registration.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

|                       |   |
|-----------------------|---|
| <b>General advice</b> | For external use only. When symptoms persist or in all cases of doubt seek medical advice. Show this safety data sheet to the doctor in attendance. |
| <b>Eye contact</b>    | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes             |
| <b>Skin contact</b>   | Wash skin with soap and water   |
| <b>Inhalation</b>     | Move to fresh air   |
| <b>Ingestion</b>      | Rinse mouth with water and afterwards drink plenty of water or milk   |

#### 4.2 Most important symptoms and effects, both acute and delayed

##### Acute Toxicity

|                   |                 |
|-------------------|-----------------|
| <b>Eyes</b>       | No known effect |
| <b>Skin</b>       | No known effect |
| <b>Inhalation</b> | No known effect |
| <b>Ingestion</b>  | No known effect |

##### Chronic effects

**Chronic toxicity** No known effects under normal use conditions

##### Main symptoms

Overexposure may cause: mild respiratory irritation similar to nuisance dust.

#### 4.3 Indication of immediate medical attention and special treatment needed

|                                   |  |
|-----------------------------------|--|
| <b>Protection of first-aiders</b> | No special protective equipment required |
| <b>Notes to physician</b>         | Treat symptomatically                    |

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

**Suitable extinguishing media** Use water spray or fog; do not use straight streams, Foam

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**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire

**5.2 Special hazards arising from the substance or mixture**

Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

**5.3 Special protective actions for fire-fighters**

In the event of fire and/or explosion do not breathe fumes. Wear fire/flame resistant/retardant clothing. Use self-contained pressure-demand breathing apparatus if needed to prevent exposure to smoke or airborne toxins. Wear self-contained breathing apparatus and protective suit.

**Other information****Flammable properties**

Not flammable

**Flash point**

Not applicable

**Hazardous combustion products** Hazardous decomposition products due to incomplete combustion, Carbon oxides, Nitrogen oxides (NOx)**6. ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures**

Avoid breathing dust

**6.2 Environmental precautions**

No special environmental precautions required

**6.3 Methods and materials for containment and cleaning up**

Use a vacuum cleaner to remove excess, then wash with COLD water. Hot water fuses the toner making it difficult to remove.

**6.4 Reference to other sections**

None

**7. HANDLING AND STORAGE****7.1 Precautions for safe handling**

Handle in accordance with good industrial hygiene and safety practice  
Avoid dust accumulation in enclosed space  
Prevent dust cloud

**7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place  
Store at room temperature

**7.3 Specific end uses**

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

|                      |   |
|----------------------|---|
| Xerox Exposure Limit | 2.5 mg/m <sup>3</sup> (total dust)      |
| Xerox Exposure Limit | 0.4 mg/m <sup>3</sup> (respirable dust) |

#### 8.2 Exposure controls

|                      |                                  |
|----------------------|----------------------------------|
| Engineering measures | None under normal use conditions |
|----------------------|----------------------------------|

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

|                          |  |
|--------------------------|--|
| Respiratory protection   | No special protective equipment required |
| Eye/face protection      | No special protective equipment required |
| Skin and body protection | No special protective equipment required |
| Hand protection          | No special protective equipment required |

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

|                 |                          |                             |                              |
|-----------------|--------------------------|-----------------------------|------------------------------|
| Appearance      | Powder                   | Odour                       | Faint                        |
| Odour threshold | Not applicable           | Physical state              | Solid                        |
| pH              | Not applicable           | Colour                      | Cyan, Black, Magenta, Yellow |
| Flash point     | Not applicable           | Boiling point/boiling range | Not applicable               |
| Softening point | 49 - 60 °C /<br>- 140 °F | Autoignition temperature    | Not applicable               |

|                            |                |
|----------------------------|----------------|
| Flammability Limits in Air | Not applicable |
|----------------------------|----------------|

|                           |                |
|---------------------------|----------------|
| Vapour pressure           | Not applicable |
| Vapour density            | Not applicable |
| Water solubility          | Negligible     |
| Viscosity                 | Not applicable |
| Partition coefficient     | Not applicable |
| Evaporation rate          | Not applicable |
| Melting point/range       | Not determined |
| Freezing point            | Not applicable |
| Decomposition temperature | Not determined |
| Specific gravity          | ~ 1            |

#### 9.2 Other information

|                      |  |
|----------------------|--|
| Explosive properties | Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard |
|----------------------|--|

### 10. STABILITY AND REACTIVITY

#### 10.1 Reactivity

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No dangerous reaction known under conditions of normal use

### 10.2 Chemical stability

Stable under normal conditions

### 10.3 Possibility of hazardous reactions

|                                 |   |
|---------------------------------|---|
| <b>Hazardous reactions</b>      | None under normal processing            |
| <b>Hazardous polymerisation</b> | Hazardous polymerisation does not occur |

### 10.4 Conditions to avoid

Prevent dust cloud. Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

### 10.5 Incompatible materials to avoid

None

### 10.6 Hazardous decomposition products

None under normal use

## 11. TOXICOLOGICAL INFORMATION

*The toxicity data noted below is based on the test results of similar reprographic materials.*

### 11.1 Information on toxicological effects

#### Acute Toxicity

##### **Product Information**

|                        |                                       |
|------------------------|---------------------------------------|
| <b>Irritation</b>      | No skin irritation, No eye irritation |
| <b>Oral LD50</b>       | > 5 g/kg (rat)                        |
| <b>Dermal LD50</b>     | > 5 g/kg (rabbit)                     |
| <b>LC50 Inhalation</b> | > 5 mg/L (rat, 4 hr)                  |

#### Chronic toxicity

##### **Product Information**

|                        |  |
|------------------------|--|
| <b>Chronic effects</b> | No known effects under normal use conditions |
| <b>Carcinogenicity</b> | Not classifiable as a human carcinogen       |

#### Other toxic effects

##### **Product Information**

|                             |  |
|-----------------------------|--|
| <b>Sensitisation</b>        | No sensitisation responses were observed |
| <b>Mutagenic effects</b>    | Not mutagenic in AMES Test               |
| <b>Target organ effects</b> | None known                               |

|                              |                |
|------------------------------|----------------|
| <b>Other adverse effects</b> | None known     |
| <b>Aspiration Hazard</b>     | Not applicable |

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

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**Acute Aquatic Toxicity**  
**Chronic Aquatic Toxicity**On available data, substance is not harmful to aquatic life.  
On available data, substance is not harmful to aquatic life.**12.2 Persistence and degradability**

Not readily biodegradable

**12.3 Bioaccumulative potential**

Bioaccumulation is unlikely

**12.4 Mobility in soil**

Insoluble in water

**12.5 Results of PBT and vPvB assessment**

Not a PBT according to REACH Annex XIII

**12.6 Other adverse effects**

Presents little or no hazard to the environment

**13. DISPOSAL CONSIDERATIONS****13.1 Disposal considerations****Waste Disposal Method** No special precautions are needed in handling this material**EWC Waste Disposal No** 08 03 18**14. TRANSPORT INFORMATION****14.1 UN/ID No**

Not regulated

**14.2 Proper shipping name**

Not regulated

**14.3 Transport hazard class(es)**

Not classified

**14.4 Packing Group**

Not applicable

**14.5 Environmental hazards**

Presents little or no hazard to the environment

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**14.6 Special precautions for users**

No special precautions are needed in handling this material

**14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code**

Not applicable

**15. REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

According to present data no classification and labelling is required according to Regulation (EC) No 1272/2008.

**15.2 Chemical Safety Assessment**

Not applicable

**16. OTHER INFORMATION**

|               |                 |
|---------------|-----------------|
| Issuing Date  | 2016-02-02      |
| Revision Date | 2016-02-03      |
| Revision Note | Initial Release |

This safety data sheet complies with the requirements of Regulation (EC) No. 1272/2008 as amended.

**Disclaimer**

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