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

 SDS #: A-1005 Toner - Black, Cyan, Magenta, Yellow
Issuing Date 2007-08-22 Revision Date 2016-01-04 Version 1

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

1.1 Product identifier

Product Name Toner for Phaser 6125, Phaser 6128 MFP, Phaser 6130, Phaser 6140, Phaser 6500, WorkCentre 6505
Colour Black, Cyan, 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
Phone ++44 (0)1707 353434
Fax -
E-mail address ehs-europe@xerox.com

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

This formulation represents multiple colors and the component list includes multiple pigments. The actual toner formulation for each color will differ only in the pigment used.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Weight %</th>
<th>CAS-No</th>
<th>EC-No</th>
<th>Classification (Reg. 1272/2008)</th>
<th>REACH Registration Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer</td>
<td>70-80</td>
<td>292629-36-8</td>
<td>Not listed</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Ferrite</td>
<td>15-20</td>
<td>66402-68-4</td>
<td>266-340-9</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Paraffin wax</td>
<td>1-10</td>
<td>8002-74-2</td>
<td>232-315-6</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Carbon black</td>
<td>0-10</td>
<td>1333-86-4</td>
<td>215-609-9</td>
<td>None</td>
<td>01-2119384822-32-00 65</td>
</tr>
<tr>
<td>Yellow pigment</td>
<td>0-10</td>
<td>6358-31-2</td>
<td>228-768-4</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Silicon dioxide</td>
<td>&lt;10</td>
<td>7631-86-9</td>
<td>231-545-4</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Cyan pigment</td>
<td>0-10</td>
<td>147-14-8</td>
<td>205-685-1</td>
<td>None</td>
<td>01-2119458771-32-00 44</td>
</tr>
<tr>
<td>Magenta pigment</td>
<td>0-10</td>
<td>980-26-7</td>
<td>213-561-3</td>
<td>None</td>
<td>01-2119456804-33-00 08</td>
</tr>
<tr>
<td>Red pigment</td>
<td>0-10</td>
<td>67990-05-0</td>
<td>268-028-8</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>0-1</td>
<td>13463-67-7</td>
<td>236-675-5</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

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

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

**General advice**
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.

**Eye contact**
Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes

**Skin contact**
Wash skin with soap and water

**Inhalation**
Move to fresh air

**Ingestion**
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**

- **Eyes**: No known effect
- **Skin**: No known effect
- **Inhalation**: No known effect
- **Ingestion**: No known effect

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

**Main symptoms**

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


Protection of first-aiders
No special protective equipment required
Treat symptomatically

Notes to physician
Treat symptomatically

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

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

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

Xerographic printing

8. EXPOSURE CONTROLS/PERSOMAL PROTECTION

8.1 Control parameters

<table>
<thead>
<tr>
<th>Xerox Exposure Limit</th>
<th>2.5 mg/m³ (total dust)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Xerox Exposure Limit</td>
<td>0.4 mg/m³ (respirable dust)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Powder</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odour threshold</td>
<td>Not applicable</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Softening point</td>
<td>49 - 60 °C / 120 °F</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Negligible</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Melting point/range</td>
<td>Not determined</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>~ 1</td>
</tr>
<tr>
<td>Odour</td>
<td>Faint</td>
</tr>
<tr>
<td>Physical state</td>
<td>Solid</td>
</tr>
<tr>
<td>Colour</td>
<td>Black, Cyan, Magenta, Yellow</td>
</tr>
<tr>
<td>Flash point</td>
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<td>Not determined</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>~ 1</td>
</tr>
</tbody>
</table>
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
No dangerous reaction known under conditions of normal use

10.2 Chemical stability
Stable under normal conditions

10.3 Possibility of hazardous reactions

<table>
<thead>
<tr>
<th>Hazardous reactions</th>
<th>Hazardous polymerisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>None under normal processing</td>
<td>Hazardous polymerisation does not occur</td>
</tr>
</tbody>
</table>

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**

<table>
<thead>
<tr>
<th>Product Information</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritation</td>
<td>No skin irritation, No eye irritation</td>
</tr>
<tr>
<td>Oral LD50</td>
<td>&gt; 5 g/kg (rat)</td>
</tr>
<tr>
<td>Dermal LD50</td>
<td>&gt; 5 g/kg (rabbit)</td>
</tr>
<tr>
<td>LC50 Inhalation</td>
<td>&gt; 5 mg/L (rat, 4 hr)</td>
</tr>
</tbody>
</table>

**Chronic toxicity**

<table>
<thead>
<tr>
<th>Product Information</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chronic effects</td>
<td>No known effects under normal use conditions</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not classifiable as a human carcinogen</td>
</tr>
</tbody>
</table>

**Other toxic effects**

<table>
<thead>
<tr>
<th>Product Information</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitisation</td>
<td>No sensitisation responses were observed</td>
</tr>
</tbody>
</table>
**Mutagenic effects**  
Not mutagenic in AMES Test

**Target organ effects**  
None known

**Other adverse effects**  
None known

**Aspiration Hazard**  
Not applicable

### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

**Acute Aquatic Toxicity**  
On available data, substance is not harmful to aquatic life.

**Chronic Aquatic Toxicity**  
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)
14.4 Packing Group
Not applicable

14.5 Environmental hazards
Presents little or no hazard to the environment

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 2007-08-22
Revision Date 2016-01-04
Revision Note

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

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