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

SDS # : P-7008  Replenisher - Black, Cyan, Magenta, Yellow

Issuing Date 2006-11-28  Revision Date 2015-10-23  Version 1

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

1.1 Product identifier

Product Name  Replenisher for Phaser 6180, Phaser 6180MFP, Phaser 6280
Part no. 113R00719, 113R00720, 113R00721, 113R00722, 113R00723, 113R00724, 113R00725, 113R00726, 113R00731, 113R00732, 113R00733, 113R00734, 675K68230, 675K68240, 675K68250, 675K68260, 106R01388, 106R01389, 106R01390, 106R01391, 106R01392, 106R01393, 106R01394, 106R01395, 106R01400, 106R01401, 106R01402, 106R01403, 106R01404, 106R01405, 106R01406, 106R01407
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>60-70</td>
<td>292629-36-8</td>
<td>Not listed</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Ferrite</td>
<td>15-20</td>
<td>66402-88-4</td>
<td>266-340-9</td>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Parafin wax</td>
<td>1-5</td>
<td>8002-74-2</td>
<td>232-315-6</td>
<td>None</td>
<td></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</td>
</tr>
<tr>
<td>Yellow pigment</td>
<td>0-10</td>
<td>6358-31-2</td>
<td>Listed</td>
<td>None</td>
<td></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></td>
</tr>
<tr>
<td>Cyan pigment</td>
<td>0-10</td>
<td>147-14-8</td>
<td>205-885-1</td>
<td>None</td>
<td>01-2119458771-32-00</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</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></td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>&lt;1</td>
<td>13463-67-7</td>
<td>236-675-5</td>
<td>None</td>
<td></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
- Main symptoms  Overexposure may cause: mild respiratory irritation similar to nuisance dust.

4.3 Indication of immediate medical attention and special treatment needed
Protection of first-aiders
No special protective equipment required
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/PERSONAL PROTECTION

8.1 Control parameters

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

<table>
<thead>
<tr>
<th>Protection Type</th>
<th>Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Respiratory protection</td>
<td>No special protective equipment required</td>
</tr>
<tr>
<td>Eye/face protection</td>
<td>No special protective equipment required</td>
</tr>
<tr>
<td>Skin and body protection</td>
<td>No special protective equipment required</td>
</tr>
<tr>
<td>Hand protection</td>
<td>No special protective equipment required</td>
</tr>
</tbody>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Powder</td>
</tr>
<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>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>Negligible</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Not applicable</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>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>Boiling point/boiling range</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Autoignition temperature</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>
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</tr>
<tr>
<td>Freezing point</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not determined</td>
</tr>
</tbody>
</table>
Specific gravity  ~ 1  (toner component)

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

Hazardous reactions None under normal processing
Hazardous polymerisation 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

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

Chronic toxicity

Product information

Chronic effects No known effects under normal use conditions
Carcinogenicity Not classifiable as a human carcinogen

Other toxic effects
# Product information

**Sensitisation**
- No sensitisation responses were observed

**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)
Not classified

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 2006-11-28 Revision Date 2015-10-23

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

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.