

SAFETY DATA SHEET

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

SDS # : P-06

Replenisher - Black

Issuing Date 2002-08-14

Revision Date 2015-11-13

Version 1

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

Product Name **Replenisher** for Document Centre 535, Document Centre 545, Document Centre 555, CopyCentre C35, CopyCentre C45, CopyCentre C55, CopyCentre C165, CopyCentre C175, CopyCentre 232, CopyCentre 238, CopyCentre 245, CopyCentre 255, CopyCentre 265, CopyCentre 275, WorkCentre M35, WorkCentre M45, WorkCentre M55, WorkCentre Pro 35, WorkCentre Pro 45, WorkCentre Pro 55, WorkCentre Pro 165, WorkCentre Pro 175, WorkCentre M165, WorkCentre M175, WorkCentre 232, WorkCentre 238, WorkCentre 245, WorkCentre 255, WorkCentre 265, WorkCentre 275, WorkCentre Pro 232, WorkCentre Pro 238, WorkCentre Pro 245, WorkCentre Pro 255, WorkCentre Pro 265, WorkCentre Pro 275, WorkCentre 5030, WorkCentre 5050, WorkCentre 5135, WorkCentre 5150, WorkCentre 5632, WorkCentre 5638, WorkCentre 5645, WorkCentre 5655, WorkCentre 5665, WorkCentre 5675, WorkCentre 5687, WorkCentre 5735, WorkCentre 5740, WorkCentre 5745, WorkCentre 5755, WorkCentre 5765, WorkCentre 5775, WorkCentre 5790, WorkCentre Bookmark 40, WorkCentre Bookmark 55

Part no. 006R01046, 006R01047, 006R01186, 006R01146, 006R01229, 006R01230, 093K06410, 093K04541, 093K14370, 093K14380, 504K11840

Colour Black

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**

SDS # : P-06

Replenisher - Black

Issuing Date 2002-08-14

Revision Date 2015-11-13

Version 1

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

Chemical Name	Weight %	CAS-No	EC-No	Classification (Reg. 1272/2008)	REACH Registration Number
Polyester resin	80-90	117581-13-2	Not listed	None	
Magnetite	10-20	1317-61-9	215-277-5	None	01-2119457646-28-00 21
Carbon black	5-10	1333-86-4	215-609-9	None	01-2119384822-32-00 65
Polypropylene wax	<5	9003-07-0	Not listed	None	
Titanium dioxide	1-3	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

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

SDS # : P-06

Replenisher - Black

Issuing Date 2002-08-14

Revision Date 2015-11-13

Version 1

**Protection of first-aiders
Notes to physician**No special protective equipment required
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/flammable 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

SDS # : P-06

Replenisher - Black

Issuing Date 2002-08-14

Revision Date 2015-11-13

Version 1

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

Xerox Exposure Limit	2.5 mg/m ³ (total dust)
Xerox Exposure Limit	0.4 mg/m ³ (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	Black
Flash point	Not applicable	Boiling point/boiling range	Not applicable
Softening point		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 (toner component)

9.2 Other information

SDS # : P-06

Replenisher - Black

Issuing Date 2002-08-14

Revision Date 2015-11-13

Version 1

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

SDS # : P-06

Replenisher - Black

Issuing Date 2002-08-14

Revision Date 2015-11-13

Version 1

Other adverse effects
Aspiration HazardNone known
Not applicable**12. ECOLOGICAL INFORMATION****12.1 Toxicity****Acute aquatic toxicity**
Chronic Aquatic ToxicityOn 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

SDS # : P-06**Replenisher - Black****Issuing Date** 2002-08-14**Revision Date** 2015-11-13**Version** 1

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** 2002-08-14**Revision Date** 2015-11-13**Revision Note****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.