

SAFETY DATA SHEET

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

SDS # : A-1026

Print Cartridge - Black

Issuing Date 2005-09-27

Revision Date 2016-05-06

Version 1

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

Product Name **Print Cartridge** for PE220, WC3119, Phaser 3200MFP, Phaser 3140, Phaser 3155, Phaser 3160B, Phaser 3160N, Phaser 3117, Phaser 3122
Part no. 108R00908, 108R00909, 113R00730, 113R00735, 013R00621, 013R00625
Colour Black

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

Recommended Use Xeroxgraphic 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

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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
Polyester resin	85-95	117581-13-2	Not listed	None	
Carbon black	3-5	1333-86-4	215-609-9	None	01-2119384822-32-00 65
Paraffin waxes and Hydrocarbon waxes	<3	8002-74-2	232-315-6	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

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

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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, 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

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Xerox Exposure Limit 2.5 mg/m³ (total dust)
 Xerox Exposure Limit 0.4 mg/m³ (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	49 - 60 °C / - 140 °F	120 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

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

Stable under normal conditions

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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
Oral LD50	> 5 g/kg (rat)
Dermal LD50	> 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

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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

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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

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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.