



### SAFETY DATA SHEET

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

SDS #: P-7001 Toner - Black, Cyan, Magenta, Yellow

Revision Date 2015-10-12 **Issuing Date** 2004-03-29 Version 1

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

### 1.1 Product identifier

**Product Name** Toner for CopyCentre C2128, CopyCentre C2636, CopyCentre C3545, Dell

> 7130cdn Professional Color Printer, Phaser 7500, WorkCentre 7228, WorkCentre 7235, WorkCentre 7245, WorkCentre 7328, WorkCentre 7335, WorkCentre 7345, WorkCentre 7346, WorkCentre 7425, WorkCentre 7428, WorkCentre 7435, WorkCentre Pro C2128, WorkCentre Pro C2636, WorkCentre Pro C3545

Part no. 106R01433, 106R01434, 106R01435, 106R01436, 106R01437, 106R01438, 106R01439,

106R01440, 106R01441, 106R01442, 106R01443, 106R01444, 106R01445, 106R01446, 106R01447, 106R01448, 106R01449, 106R01450, 006R01175, 006R01176, 006R01177, 006R01178, 006R01391, 006R01392, 006R01393, 006R01394, 006R01395, 006R01396,

006R01397, 006R01398, 006R01399, 006R01400, 006R01401, 006R01402

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

Manager, Environment, Health, Safety **Contact person** 

& Sustainability

**Phone** 

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++44 (0)1707 353434

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



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**Toner - Black Cyan Magenta Yellow** 

No hazard expected under normal conditions of use

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1 Mixtures

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Chemical Name	Weight %	CAS-No	EC-No	Classification (Reg. 1272/2008)	REACH Registration Number
Polymer	60-70	292629-36-8	Not listed	None	
Ferrite	15-20	66402-68-4	266-340-9	None	
Parafin wax	1-5	8002-74-2	232-315-6	None	
Carbon black	0-10	1333-86-4	215-609-9	None	01-2119384822-32-00 65
Yellow pigment	0-10	6358-31-2	228-768-4	None	
Silicon dioxide	<10	7631-86-9	231-545-4	None	
Cyan pigment	0-10	147-14-8	205-685-1	None	01-2119458771-32-00 44
Magenta pigment	0-10	980-26-7	213-561-3	None	01-2119456804-33-00 08
Red pigment	0-10	67990-05-0	268-028-8	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

**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** 

EyesNo known effectSkinNo known effectInhalationNo known effectIngestionNo 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

Protection of first-aiders No special protective equipment required

Notes to physician Treat symptomatically





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# 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing media

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



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#### 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/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
Eye/face protection
Skin and body protection
Hand protection
No special protective equipment required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

AppearancePowderOdourFaintOdour thresholdNot applicablePhysical stateSolid

**pH** Not applicable **Colour** Black, Cyan, Magenta, Yellow

Flash point Not applicable Boiling point/boiling range Softening point Boiling point/boiling range Not applicable 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

Explosive properties Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition



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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



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# 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

Acute 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



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### 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**

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Revision Note

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

#### <u>Disclaimer</u>

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.