

# Material Safety Data Sheet

SDS # : C-30003

## Drum Cartridge

Issuing Date 2011-08-17

Revision Date 2011-08-17

Version 1

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Trade Name:** Drum Cartridge for WorkCentre 5325, WorkCentre 5330, WorkCentre 5335

**Part No.** 013R00591

**Color** Not applicable

**Pure substance/preparation** Not applicable

**Identified uses** Xerographic printing

**Manufactured by:** Xerox Corporation  
Webster, NY 14580

**Emergency telephone** Safety Information (800)828-6571  
Health Emergency (585)422-2177  
Chemical Emergency only (Chemtrec) (800)424-9300  
or (703)527-3887 (collect outside the US or Canada)

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

The product contains no substances which, in the form utilized and at their given concentrations, are considered to be hazardous to health.

**Color**  
Not applicable

**Appearance**  
Organic coatings on substrate

**Physical state**  
Solid

**Odor**  
Odorless

#### Potential Health Effects

#### Principle Routes of Exposure

None reasonably foreseeable

#### Acute toxicity

**Eyes**

No known effect

**Skin**

No known effect

**Inhalation**

No known effect

**Ingestion**

No known effect

#### Chronic effects

#### Chronic toxicity

No known effects under normal use conditions. Repeated or prolonged inhalation may cause irritation of the respiratory tract as can occur with the inhalation of any non-toxic dust. Minimum respiratory or eye irritation may occur as with exposure to large amounts of any non-toxic dust.

#### Main symptoms

No known effects under normal use conditions

#### Aggravated Medical Conditions

None under normal use conditions

#### Environmental hazard

See Section 12 for additional Ecological Information

#### Risk Phrases

None required

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Product Description** This product contains developer

#### **Ingredients (% by weight)**

Substrate	Aluminum drum or polymeric belt (85-99%)
Coating	Polymers (<13%)
	Photosensitive materials (<2%)

### 4. FIRST AID MEASURES

**General advice** No known effects under normal use conditions.

**Eye contact** Not applicable

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

**Inhalation** not applicable

**Ingestion** Not applicable

**Notes to physician** No known effect

**Protection of first-aiders** No special protective equipment required.

### 5. FIRE-FIGHTING MEASURES

**Flammable properties** Not flammable. Will not readily ignite.

**Flash point** not applicable

**Suitable extinguishing media** Water, Carbon dioxide (CO<sub>2</sub>), Foam, When in a machine, treat as an electrical fire

**Unsuitable extinguishing media** When in a machine, treat as an electrical fire.

**Hazardous combustion products** Thermal decomposition can lead to release of irritating gases and vapors

#### **Explosion Data**

**Sensitivity to Mechanical Impact** Not impact sensitive

**Sensitivity to Static Discharge** Not sensitive.

#### **Specific hazards arising from the chemical**

Thermal decomposition can lead to release of irritating gases and vapors. Exposure to high temperatures can result in melting and pyrolysis.

#### **Protective Equipment and Precautions for Firefighters**

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.

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### **NFPA 704**

<b>Consumer use</b>	<b>Health Hazard</b>	<b>Flammability</b>	<b>Stability</b>	<b>Special hazard</b>
	0	0	0	None

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	None required for material as supplied.
<b>Environmental Precautions</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Methods for containment</b>	None required under normal usage
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.
<b>Other Information</b>	See Section 12 for additional information

### 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	No special protective equipment required
<b>Technical measures/Storage conditions</b>	Store at room temperature Keep away from heat and sources of ignition
<b>Hygiene measures</b>	None under normal use conditions

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### **Exposure guidelines**

##### Product information

#### **Other Information**

No hazardous exposure expected under normal use conditions.

#### **Biological standards**

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

#### **Occupational Exposure Controls**

<b>Engineering measures</b>	None under normal use conditions.
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#### **Personal Protective Equipment**

<b>Consumer use</b>	These recommendations apply to the product as supplied
<b>Respiratory protection</b>	No special protective equipment required.
<b>Eye/Face protection</b>	No special protective equipment required.
<b>Skin and body protection</b>	No special protective equipment required.

**Hand protection**

No special protective equipment required

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Organic coatings on substrate	<b>Odor</b>	Odorless
<b>Odor threshold</b>	not applicable	<b>Physical state</b>	Solid
<b>pH</b>	not applicable	<b>Color</b>	Not applicable
<b>Flash point</b>	not applicable	<b>Boiling point/range</b>	not applicable
<b>Softening point</b>	Not applicable	<b>Autoignition temperature</b>	not applicable

**Flammability Limits in Air** not applicable

<b>Vapor pressure</b>	not applicable
<b>Vapor density</b>	not applicable
<b>Water solubility</b>	not applicable
<b>Viscosity</b>	not applicable
<b>Partition coefficient</b>	not applicable
<b>Evaporation rate</b>	not applicable
<b>Melting point/range</b>	not applicable
<b>Freezing point</b>	not applicable
<b>Specific gravity</b>	not applicable

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	No dangerous reaction known under conditions of normal use
<b>Stability</b>	Stable under normal conditions
<b>Incompatible products</b>	None
<b>Conditions to Avoid</b>	Keep away from open flames, hot surfaces and sources of ignition
<b>Hazardous Decomposition Products</b>	Thermal decomposition can lead to release of irritating gases and vapors
<b>Hazardous polymerization</b>	Not applicable
<b>Hazardous reactions</b>	Not applicable.

**11. TOXICOLOGICAL INFORMATION**
**Acute toxicity**
Product information

<b>Irritation</b>	No skin irritation No eye irritation
<b>LD50 Oral:</b>	Not applicable
<b>LD50 Dermal:</b>	Not applicable

**Chronic toxicity**
Product information

<b>Chronic effects</b>	No known effects under normal use conditions. Repeated or prolonged inhalation may cause irritation of the respiratory tract as can occur with the inhalation of any non- toxic dust. Minimum respiratory or eye irritation may occur as with exposure to large amounts of any non-toxic dust.
<b>Carcinogenicity</b>	Not applicable.

**Other Information** No hazardous exposure expected under normal use conditions.

### **Other toxic effects**

#### Product information

<b>Sensitization</b>	Not applicable
<b>Mutagenic effects</b>	Not applicable
<b>Target organ effects</b>	Not applicable.

<b>Other adverse effects</b>	None known.
<b>Aspiration Hazard</b>	not applicable

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

The environmental impact of this product has not been fully investigated. However, this product is not expected to present significant adverse environmental effects.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods** Dispose of in accordance with local regulations  
Not a hazardous waste

**Contaminated packaging** Dispose of in accordance with local regulations.

## 14. TRANSPORT INFORMATION

**Note** This material is not subject to regulation as a hazardous material for shipping.

## 15. REGULATORY INFORMATION

### **International Inventories**

**TSCA** Not applicable

### **U.S. Federal Regulations**

**SARA 313**  
Not applicable

### **SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No

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**Sudden Release of Pressure Hazard**  
**Reactive Hazard**

No  
No

**Clean Water Act**  
Not applicable

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**  
Not applicable

**TSCA**  
TSCA 12b does not apply to this product.

**U.S. State Regulations****U.S. State Right-to-Know Regulations**

This product is not subject to U.S. State Right-to-Know regulations.

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Not subject to WHMIS classification

<b>16. OTHER INFORMATION</b>
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**Issuing Date** 2011-08-17

**Revision Date** 2011-08-17

**Revision Note** Initial Release

**Disclaimer**

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text

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