Material Safety Data Sheet

Drum Cartridge

SDS # : C-30003

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.

<table>
<thead>
<tr>
<th>Color</th>
<th>Appearance</th>
<th>Physical state</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not applicable</td>
<td>Organic coatings on substrate</td>
<td>Solid</td>
<td>Odorless</td>
</tr>
</tbody>
</table>

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 (CO₂), 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

<table>
<thead>
<tr>
<th>Sensitivity to Mechanical Impact</th>
<th>Not impact sensitive</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sensitivity to Static Discharge</td>
<td>Not sensitive</td>
</tr>
</tbody>
</table>

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.
6. ACCIDENTAL RELEASE MEASURES

Personal Precautions
None required for material as supplied.

Environmental Precautions
Refer to protective measures listed in Sections 7 and 8.

Methods for containment
None required under normal usage

Methods for cleaning up
Pick up and transfer to properly labeled containers.

Other Information
See Section 12 for additional information

7. HANDLING AND STORAGE

Advice on safe handling
No special protective equipment required

Technical measures/Storage conditions
Store at room temperature
Keep away from heat and sources of ignition

Hygiene measures
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

Engineering measures
None under normal use conditions.

Personal Protective Equipment

Consumer use
These recommendations apply to the product as supplied

Respiratory protection
No special protective equipment required.

Eye/Face protection
No special protective equipment required.

Skin and body protection
No special protective equipment required.
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
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<tbody>
<tr>
<td>Appearance</td>
<td>Organic coatings on substrate</td>
</tr>
<tr>
<td>Odor 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>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Physical state</td>
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</tr>
<tr>
<td>Color</td>
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</tr>
<tr>
<td>Boiling point/range</td>
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</tr>
<tr>
<td>Autoignition temperature</td>
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</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>not applicable</td>
</tr>
<tr>
<td>Vapor pressure</td>
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</tr>
<tr>
<td>Vapor density</td>
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</tr>
<tr>
<td>Water solubility</td>
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</tr>
<tr>
<td>Viscosity</td>
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</tr>
<tr>
<td>Partition coefficient</td>
<td>not applicable</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>not applicable</td>
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<tr>
<td>Melting point/range</td>
<td>not applicable</td>
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<tr>
<td>Freezing point</td>
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10. STABILITY AND REACTIVITY

- **Reactivity**: No dangerous reaction known under conditions of normal use
- **Stability**: Stable under normal conditions
- **Incompatible products**: None
- **Conditions to Avoid**: Keep away from open flames, hot surfaces and sources of ignition

**Hazardous Decomposition Products**: Thermal decomposition can lead to release of irritating gases and vapors

**Hazardous polymerization**: Not applicable

**Hazardous reactions**: Not applicable.

11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

*Product information*

- **Irritation**: No skin irritation No eye irritation
- **LD50 Oral**: Not applicable
- **LD50 Dermal**: Not applicable

**Chronic toxicity**

*Product information*
Chronic effects
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.

Carcinogenicity
Not applicable.

Other Information
No hazardous exposure expected under normal use conditions.

Other toxic effects

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<tr>
<td>Sensitization</td>
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<tr>
<td>Mutagenic effects</td>
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<tr>
<td>Target organ effects</td>
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<tr>
<td>Other adverse effects</td>
<td>None known.</td>
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<tr>
<td>Aspiration Hazard</td>
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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
Acute Health Hazard
No
Chronic Health Hazard
No
Fire Hazard
No
Drum Cartridge

Sudden Release of Pressure Hazard: No
Reactive Hazard: 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

16. OTHER INFORMATION

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.