



## SAFETY DATA SHEET

<b>1</b>	<b>IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING</b>
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**Product name:** InfoPrint Color 1534, 1614, 1634 Toner Cartridge, Yellow  
**Product No.:** 39V0305, 39V0301, 39V0309, 39V0313, 39V1624, 39V1628

**Synonyms:** InfoPrint Color 1534, 1614, 1634 Return Program Toner Cartridge, Yellow; InfoPrint Color 1534, 1614, 1634 Toner Cartridge, Yellow; InfoPrint Color 1534, 1634 High Yield Toner Cartridge, Yellow; InfoPrint Color 1534, 1634 Return Program High Yield Toner Cartridge, Yellow; InfoPrint Color 1634 Extra High Yield Toner Cartridge, Yellow; InfoPrint Color 1634 Return Program Extra High Yield Toner Cartridge, Yellow.  
Company Chemical No.: 940227050

**Supplier:**  
InfoPrint Solutions United Kingdom Limited  
Ricoh House, 1 Plane Tree Crescent  
Feltham, Middlesex TW13 7HG  
United Kingdom  
[www.infoprint.com/uk](http://www.infoprint.com/uk)

**Emergency telephone:**  
1-760-476-3961; Access code: 333114

**Intended use:** Toner for use in InfoPrint printers

**Contact person:**  
[msdsinfo@infoprint.com](mailto:msdsinfo@infoprint.com).

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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This material is not considered to be hazardous according to regulatory guidelines (see Section 15).

**Potential health effects**

**Inhalation:** Respiratory tract irritation may occur with exposure to large amounts of dust.

**Eye contact:** Mechanical irritation of eyes.

**Skin contact:** Not known to InfoPrint Solutions Company as a dermal irritant or dermal sensitizer.

**Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.

**Other health effects:** None known.

**Potential physical / chemical effects:** This product is not flammable. Fine particles may form explosive mixtures with air.

**Environment:** No data available.

<b>3</b>	<b>COMPOSITION/INFORMATION ON INGREDIENTS</b>
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Chemical name	EC No.	CAS-No.	Concentration *	Classification	Notes
Resin		292629-36-8	80 - 90%	-	-
Polyethylene wax		9002-88-4	5 - 15%	-	-
Yellow pigment		Trade Secret	5 - 10%	-	-

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

<b>4</b>	<b>FIRST-AID MEASURES</b>
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**Inhalation:** If symptomatic, move to fresh air. Get medical attention if any discomfort continues.

**Eye contact:** Flush thoroughly with water. If irritation occurs, get medical assistance.

**Skin contact:** Wash skin with soap and water. Should dermal irritation or dermal sensitization occur, seek medical attention.

**Ingestion:** Rinse mouth thoroughly if dust is ingested. Get medical attention if any discomfort continues.

<b>5</b>	<b>FIRE-FIGHTING MEASURES</b>
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**Extinguishing media:** Extinguish with foam, carbon dioxide, dry powder or water fog.

**Inappropriate extinguishing media:** None.

**Special fire fighting procedures:** Avoid dust formation.

**Unusual fire & explosion hazards:** Dust may form explosive mixture with air.

**Hazardous combustion products:** Carbon oxides, Unidentified organic compounds

**Protective measures:** Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

<b>6</b>	<b>ACCIDENTAL RELEASE MEASURES</b>
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**Personal precautions:** Wear necessary protective equipment. See Section 8 for personal protective equipment.

**Spill cleanup methods:** Sweep or scoop up and remove. Avoid dust formation. Avoid sparks and prevent accumulation of electrostatic charges. Collect and dispose of spillage as indicated in section 13.

**Environmental precautions:** Avoid discharge into drains, water courses or onto the ground.

**Notification procedures:** Inform authorities if large amounts are involved.

## 7 HANDLING AND STORAGE

**Handling:** Avoid inhalation of dust and exposure to eyes and skin. Use with adequate ventilation. Wear necessary protective equipment. See Section 8 for personal protective equipment. Observe good industrial hygiene practices.

**Storage:** Store in closed original container in a dry place. Keep away from heat, sparks and open flame. Store away from incompatible materials. See Section 10 for incompatible materials.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure limit values:** OELs (8-hour TWA) for inhalable dust: 10 mg/m<sup>3</sup>; respirable dust 4 mg/m<sup>3</sup>.

**Engineering controls:** Provide adequate ventilation.

**Respiratory protection:** No protection is ordinarily required under normal conditions of use and with adequate ventilation. During dust-raising work: If ventilation is insufficient, suitable respiratory protection must be provided.

**Eye protection:** If significant eye exposure is anticipated, the use of chemical safety goggles is recommended.

**Hand protection:** If significant skin exposure is anticipated, the use of protective gloves is recommended.

**Skin protection:** No protection is ordinarily required under normal conditions of use.

**Hygiene measures:** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Environmental exposure controls:** Environmental manager must be informed of all major spillages.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** powder

**Colour:** Yellow

**Odour:** Faint

**Odour threshold:** No data available.

**pH:** Not applicable

**Melting point:** No data available.

**Freezing point:** Not applicable

**Boiling Point:** Not applicable

**Relative density:** No data available.

**Vapour pressure:** Not applicable

**Vapour density (air=1):** Not applicable

**Evaporation rate:** Not applicable

**Solubility in water:** Not soluble in water.

**Solubility (other):** Not applicable

**Partition coefficient (n-octanol/water):** No data available.

**Viscosity:** Not applicable  
**Volatile organic compounds (VOC):** Not applicable  
**Flash point:** Not applicable  
**Autoignition temperature:** Not applicable  
**Flammability limit - lower(%):** No data available.  
**Flammability limit - upper (%):** No data available.  
**Explosive properties:** No data available

<b>10</b>	<b>STABILITY AND REACTIVITY</b>
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**Stability:** Stable under normal temperature conditions.

**Conditions to avoid:** Heat, sparks, flames.

**Incompatible materials:** Strong oxidizing agents.

**Hazardous decomposition products:**

At elevated temperatures:	Unidentified organic compounds
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**Possibility of hazardous reactions:** Will not occur.

<b>11</b>	<b>TOXICOLOGICAL INFORMATION</b>
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**Inhalation:** Low acute inhalation toxicity. As with exposure to high concentrations of any dust, irritation of the respiratory tract may occur. Persons with certain pre-existing upper respiratory disorders, such as bronchitis or asthma have an increased risk of irritation.

**Eye contact:** Mechanical irritation of eyes.

**Skin contact:** Not known to be a dermal irritant or sensitizer.

**Ingestion:** No harmful effects expected in amounts likely to be ingested by accident.

**Sensitisation:** Not known.

**Carcinogenicity:** Not known.

**Listed carcinogens:**

Chemical name	IARC	NTP	OSHA	ACGIH
Polyethylene wax	3	Not listed	Not listed	Not listed

IARC: 1 = Carcinogenic to Humans; 2A = Probably Carcinogenic to Humans; 2B = Possibly Carcinogenic to Humans; 3 = Not classifiable as to carcinogenicity to humans; 4 = Probably not carcinogenic to humans; Not listed = Not evaluated by IARC.

ACGIH: A1 = Confirmed Human Carcinogen; A2 = Suspected Human Carcinogen; A3 = Confirmed Animal Carcinogen; A4 = Not classifiable as a human carcinogen; A5 = Not suspected to be a human carcinogen; Not listed = Not evaluated by ACGIH.

**Mutagenesis:** No data available.

**Reproductive toxicity:** Not known.

**Other effects:** None known.

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<b>12</b>	<b>ECOLOGICAL INFORMATION</b>
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**Ecotoxicity:** No data available.

**Mobility:** The product is insoluble in water.

**Persistence and degradability:** No data available.

**Bioaccumulation potential:** No data available.

<b>13</b>	<b>DISPOSAL CONSIDERATIONS</b>
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**General information:** Dispose in accordance with applicable federal, state, and local regulations.

**Disposal methods:** No specific disposal method required.

**European waste codes**

**Used product:** 08 03 18

<b>14</b>	<b>TRANSPORT INFORMATION</b>
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**ADR/RID** Not regulated.

**IMDG** Not regulated.

**IATA** Not regulated.

<b>15</b>	<b>REGULATORY INFORMATION</b>
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The product has not been classified as dangerous according to the legislation in force.

<b>16</b>	<b>OTHER INFORMATION</b>
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**Wording of the R-phrases in sections 2 and 3:** None

**Inventory status:** All ingredients are either listed or exempt from listing on EINECS/ELINCS.

**Issue date:** 23-Aug-2010

**Supersedes date:** 31-May-2010

**SDS No.:** 1020036

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