



# MATERIAL SAFETY DATA SHEET

<b>1</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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**Product Name:** InfoPrint Color 1534, 1614, 1634 Toner Cartridge, Cyan

**Product No.:** 39V0303,39V0299, 39V0307, 39V0311,39V1622,39V1626

**Synonyms:** InfoPrint Color 1534, 1614, 1634 Return Program Toner Cartridge, Cyan; InfoPrint Color 1534, 1614, 1634 Toner Cartridge, Cyan; InfoPrint Color 1534, 1634 High Yield Toner Cartridge, Cyan; InfoPrint Color 1534, 1634 Return Program High Yield Toner Cartridge, Cyan; InfoPrint Color 1634 Extra High Yield Toner Cartridge, Cyan; InfoPrint Color 1634 Return Program Extra High Yield Toner Cartridge, Cyan.

Company Chemical No.: 940227020

**Manufacturer Name:**

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**Emergency Telephone:**

866-213-4250

**Supplier:**

InfoPrint Solutions Company, LLC

6300 Diagonal Highway

Boulder, Colorado 80301-9270

U.S.A.

www.infoprint.com

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

**Contact Person:**

msdsinfo@infoprint.com

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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**Emergency Overview**

**Physical State:** Powder

**Color:** Cyan

**Odor:** Faint

Low hazard for usual industrial or commercial handling by trained personnel.

**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.

**Chronic Health Effects:** None known.

**Target Organ(s):** | Respiratory system | Eye | Skin |

**Potential Physical / Chemical Effects:** This product is not flammable. Fine particles may form explosive mixtures with air.

**OSHA Regulatory Status:** This product is not hazardous according to OSHA 29CFR 1910.1200.

**Environment:** No data available.

<b>3</b>	<b>COMPOSITION / INFORMATION ON INGREDIENTS</b>
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Chemical Name	CAS-No.	Concentration*
Resin	292629-36-8	80 - 90%
Wax	9002-88-4	5 - 15%
Cyan pigment	Trade Secret	5 - 10%

\* All concentrations are in 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.

**Unsuitable 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.

**Flammability Class:** NFPA Rating Fire = 1. Materials that must be preheated before ignition can occur.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Wear necessary protective equipment. See Section 8 of the MSDS 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 of the MSDS.

**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 of the MSDS 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 Limits:** No exposure limits noted for ingredient(s). However, for dusty conditions, OSHA and ACGIH have adopted an 8-hour TWA of 15 mg/m<sup>3</sup> (total dust) and 5 mg/m<sup>3</sup> (respirable fraction) and of 10 mg/m<sup>3</sup> (inhalable fraction) and 3 mg/m<sup>3</sup> (respirable fraction) for insoluble particulates not otherwise specified, respectively.

**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.

<b>9</b>	<b>PHYSICAL AND CHEMICAL PROPERTIES</b>
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**Color:** Cyan  
**Odor:** Faint  
**Odor Threshold:** No data available.  
**Physical State:** Powder  
**pH:** Not applicable  
**Melting Point:** No data available.  
**Freezing Point:** Not applicable.  
**Boiling Point:** Not applicable.  
**Flash Point:** Not applicable.  
**Evaporation Rate:** Not applicable.  
**Flammability (Solid):** No data available.  
**Flammability Limit - Upper (%):** No data available.  
**Flammability Limit - Lower (%):** No data available.  
**Vapor Pressure:** Not applicable.  
**Vapor Density (Air=1):** Not applicable.  
**Specific Gravity:** No data available.  
**Solubility in Water:** Not soluble in water.  
**Solubility (Other):** Not applicable.  
**Partition Coefficient (n-Octanol/water):** No data available.  
**Autoignition Temperature:** Not applicable.  
**Decomposition Temperature:** Not applicable.  
**Volatile Organic Compounds (VOC):** Not applicable.  
**Viscosity:** Not applicable.  
**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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**Specified Substance(s)**

**Acute Toxicity:**

**Chronic Toxicity:** Not known.

**Listed Carcinogens:**

<b>Chemical Name</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>	<b>ACGIH</b>
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.

**Product Information**

**Acute Toxicity:**

**Test Results:** No test data available for the product.

**Other Acute:** 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.

**Chronic Toxicity:** No additional adverse health effects noted.

<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.

**Container:** Since emptied containers may retain product residue, follow label warnings even after container is emptied.

<b>14</b>	<b>TRANSPORT INFORMATION</b>
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**DOT** Not regulated.

**TDG** Not regulated.

**IATA** Not regulated.

**IMDG** Not regulated.

<b>15</b>	<b>REGULATORY INFORMATION</b>
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**Canadian Controlled Products Regulations:** This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required

information.

**WHMIS Classification:** Exempt (manufactured article).

**Mexican Dangerous Statement:** This product is not dangerous according to Mexican regulations.

**Inventory Status**

**This product or all components are listed or exempt from listing on the following inventory:** DSL, TSCA

**US Regulations**

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not regulated.

**SARA Title III**

**Section 302 Extremely Hazardous Substances (40 CFR 355, Appendix A):** Not regulated.

**Section 311/312 (40 CFR 370):**

Acute (Immediate)     Chronic (Delayed)     Fire     Reactive     Pressure Generating

**Section 313 Toxic Release Inventory (40 CFR 372):** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**  
Not regulated.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3):** Not regulated.

**Drug Enforcement Act:** Not regulated.

**TSCA**

**TSCA Section 4(a) Final Test Rules & Testing Consent Orders:** Not regulated.

**TSCA Section 5(a)(2) Final Significant New Use Rules (SNURs) (40CFR 721, Subpt. E):** Not regulated.

**TSCA Section 5(e) PMN-Substance Consent Orders:** Not regulated.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**State Regulations**

**California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** Not regulated.

**Massachusetts Right-To-Know List:** Not regulated.

**Michigan Critical Materials List (Michigan Natural Resources and Environmental Protection Act (Act. 451 of 1994)):** Not regulated.

**Minnesota Hazardous Substances List:** Not regulated.

**New Jersey Right-To-Know List:** Not regulated.

**Pennsylvania Right-To-Know List:** Not regulated.

**Rhode Island Right-To-Know List:** Not regulated.

<b>16</b>	<b>OTHER INFORMATION</b>
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**HAZARD RATINGS**

	<b>Health Hazard</b>	<b>Fire Hazard</b>	<b>Instability</b>	<b>Special Hazard</b>
<b>NFPA</b>	1	1	0	0

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe

NFPA Label colored diamond code: Blue - Health; Red - Flammability; Yellow - Instability; White - Special Hazards

	<b>Health Hazard</b>	<b>Flammability</b>	<b>Physical Hazard</b>	<b>Personal Protection</b>
<b>HMIS</b>	1*	1	0	E

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe \*- Chronic Health Effect

Personal Protection codes: E - Safety Glasses, Gloves, Dust Respirator

HMIS Label colored bar code: Blue - Health; Red - Flammability; Orange - Physical Hazards; White - Special

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