



Photoconductor Drum

Material Safety Data Sheets are not required for photoconductor drums. For customer convenience, Dell provides product information in this familiar format.

Section 1 - Product and Company Identification

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| Product Name: Photoconductor Drum | Manufacturer : Dell Computer Corporation |
| Product ID: D4283 | One Dell Way |
| Chemical Family: Aluminum cylinder | Round Rock, TX 78682 |
| Application: Dell 1710 and 1700 Printers | Information: 1-800-W W W-DELL |
| Prepared By: Product Environmental Programs | Emergency: 1-866-473-5030 |

Section 2 - Composition / Information on Ingredients

| Ingredients | Percent (wt.) | CAS Number | OSHA PEL | ACGIH TLV |
|------------------------------|---------------|----------------|----------|-----------|
| Substrate: Aluminum Cylinder | > 99 | Not Applicable | None | None |
| Coating: Polycarbonate | <1 | Not Applicable | None | None |
| Pigment: Phthalocyanine | <1 | Trade Secret | None | None |

Section 3 - Hazards Identification

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|----------------------------|----------------------------------|
| Hazard Information: | Primary Routes of Exposure: None |
| Inhalation: | Not applicable |
| Skin Contact: | Not applicable |
| Eye Contact: | Not applicable |
| Ingestion: | Not applicable |

Section 4 - First Aid Measures

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|-------------------------------|-----------------------|
| Inhalation: | Not applicable |
| Skin Contact: | Not applicable |
| Eye Contact: | Not applicable |
| Ingestion: | Not applicable |
| Aggravated Conditions: | None known |
| Notes to Physician: | No specific antidote. |

Section 5 - Fire Fighting Measures

Flash Point/Range: Not applicable
Autoignition Temperature: Not determined
Flammable Limits in Air UEL: Not determined
Flammable Limits in Air LEL: Not determined

Extinguishing Media: Carbon dioxide, water spray or fog, dry chemical or foam

Hazardous Combustion Products: Carbon monoxide, carbon dioxide, unidentified organics

Special Exposure Hazards: None known

Special Protective Equipment: NIOSH approved self-contained breathing apparatus may be required if a large number of products are involved.

NFPA Rating: Health: 0 Flammability: 0 Reactivity: 0

HMIS Classification: Health: 0 Flammability: 0 Reactivity: 0

Section 6 - Accidental Release Measures

Personal Precautionary Measures: None

Environmental Precautions:

Procedure for Cleaning/Absorption: No special instructions. Disposal is subject to federal, state, local, or provincial regulations.

Section 7 - Handling and Storage

Handling: No special instructions

Storage: Store in a cool, dry place.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: None required.

Respiratory Protection: None required for intended use in printer.

Gloves: None required for intended use in printer.

Skin Protection: None required for intended use in printer.

Eyes: None required for intended use in printer.

Section 9 - Physical and Chemical Properties

Physical State: Solid

Color: Green

Odor: None

Solubility in Water: Insoluble

Pressurized: No

pH: Not applicable

Specific Gravity: Not applicable

Section 10 - Stability and Reactivity

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| Chemical stability: | Stable |
| Hazardous Polymerization: | Will not occur |
| Conditions to Avoid: | None known |
| Materials to Avoid: | None known |
| Hazardous Decomposition Products: | Carbon monoxide, carbon dioxide, unidentified organics |
| Additional Guidelines: | None |

Section 11 - Toxicological Information

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|--|---|
| Primary Routes of Exposure: | None |
| Ingestion: | Low acute toxicity by any route. Exposure not probable with intended use. |
| Acute Toxicity Oral Rat LD50 (mg/kg): | Not determined |
| Inhalation: | Not applicable |
| Aggravated Conditions: | None |
| Carcinogenicity Comment: | None |

Section 12 - Ecological Information

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|---------------------------|----------------|
| Mobility: | Not determined |
| Persistence: | Not determined |
| Bioaccumulative: | Not determined |
| Other Information: | None |

Section 13 - Disposal Considerations

Waste Disposal:

This product is not a listed hazardous waste in accordance with Federal Regulation 40 CFR Part 261. If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material has been contaminated and should be classified as a hazardous waste. Disposal is subject to local, state and federal regulations.

Section 14 - Transport Information

DOT Status: Not classified as a hazardous material or substance under US DOT.

DOT Shipping Name : Not applicable

Hazard Class: Not applicable

DOT Reportable Quantity: Not applicable

DOT Packing Group: Not applicable

Section 15 - Regulatory Information

- TSCA (USA):** All ingredients are listed on the Toxic Substances Control Act (TSCA) inventory, have been registered, or are exempt.
- SARA / EPCRA (USA):** None of the ingredients in this product has a final reportable quantity (RQ) under Emergency Planning and Community Right-to Know Act (EPCRA)- Section 302: Extremely Hazardous Substances (EHS) or notification requirements for EHS under Section 304.
- California Proposition 65:** This product contains no known materials at levels that the State of California has found to cause cancer, birth defects or other reproductive harm - California Proposition 65.
- DSL (Canada):** All ingredients are listed on the Canadian Domestic Substances List (DSL), have been registered on the Non-Domestic Substances List (NDSL), or are exempt.
- EU (European Union):** All ingredients are listed on the European Inventory of Existing Commercial Substances (EINECS) list, have been registered on the European List of New Chemical Substances (ELINCS), or are exempt.
- ENCS (Japan):** All ingredients are listed on the Japanese Existing and New Chemical Substances (ENCS) list, have been registered, or are exempt.
- WHMIS Hazard Class (Canada):** Not a WHMIS controlled product.

Section 16 - Other Information

The following has been revised since the last issue of this MSDS: No significant revisions to health and safety information.

Additional Information: None

Data are most current known to Dell at the time of preparation and are believed to be accurate. No warranty as to their accuracy or completeness is expressed or implied.

*****END OF MSDS*****