Material Safety Data Sheet

PN J9341, J9833

Dell Laser Printer 1110 Toner Cartridge

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

Section 1 - Product and Company Identification

PRODUCT NAME: Dell Laser Printer 1100 Toner Cartridge Manufacturer: Dell Inc.
Product ID: J9341, J9833 One Dell Way
Chemical: Toner Cartridge Round Rock, TX 78682
Family: Application: Dell Laser Printer 1110 Information: 1-800-WWW-DELL
Prepared By: Product Environmental Programs Emergency: 1-800-833-6616

Section 2 - Composition / Information on Ingredients

SUBSTANCE/MIXTURE: Mixture
CHEMICAL NAME: Black Toner
(GENERIC NAME)
CHEMICAL FORMULA: Not specified
CASRN: Confidential
UN No.: Not applicable
EINECS: No (ELINCS)
TSCA: Yes
OTHER INFORMATION: Contains: Silica dioxide about 2%. Carbon Black about 4%

Section 3 - Hazards Identification

FIRE AND EXPLOSION HAZARD: May cause risk of dust explosion.
POTENTIAL HEALTH EFFECTS: To the best of our investigation. No special hazards have to be ENVIRONMENTAL EFFECTS: To the best of our investigation. No special hazards have to be

Section 4 - First Aid Measures

IN CASE OF EYE CONTACT: Immediately hold eyelids open and flush with a stream of water for at least 15 minutes. If necessary seek medical attention.
IN CASE OF SKIN CONTACT: Wash material off the skin with plenty of water and soap. If necessary seek medical attention.
IN CASE OF INHALATION: Remove person to fresh air. If necessary seek medical attention.
IN CASE OF INGESTION: Seek medical attention. Never give anything by mouth to an unconscious person. If possible, rinse out mouth and give one or two glasses of water or milk to drink.

Section 5 - Fire Fighting Measures

EXTINGUISHING MEASURES: Risk of producing harmful gases such as carbon monoxide and nitrogen oxides. Avoid inhalation of smoke or gases.
EXTINGUISHING AGENTS: In case of small fire use powder, carbon dioxide. In case of large fire shut off air by spraying with water or foam.
Section 6 - Accidental Release Measures
In case of spill vacuum material immediately. Then wipe up remainder in waste cloth.

Section 7 - Handling and Storage
HANDLING: Fight fire from upwind position. Avoid inhalation of dust. Prevent generation of dust.
STORAGE: Protect from sun. Store in a cool room. (under 40°C)

Section 8 - Exposure Controls / Personal Protection
ACGIH(TLV):
- TWA 3.5mg/m³, (2003 year edition) Carbon black
- TWA 2mg/m³, (2003 year edition) Paraffin wax fume

OSHA(PEL):
- PEL 3.5mg/m³, (2002 year edition) Carbon black

VENTILATION: Use local exhaust ventilation or general ventilation

PROTECTIVE MEASURES
RESPIRATORY PROTECTIVE EQUIPMENTS: Dust respirator
EYE PROTECTIVE EQUIPMENTS: Safety goggles
HAND PROTECTIVE EQUIPMENTS: Rubber gloves
PROTECTIVE CLOTHINGS: Use as appropriate to situation.

Section 9 - Physical and Chemical Properties
APPEARANCE: Black powder
ODOUR: Odourless
BOILING POINT: No data available
VAPOUR PRESSURE: No data available
VAPOUR DENSITY: No data available
VOLATILITY: No data available
MELTING / FREEZING POINT: No data available
SPECIFIC GRAVITY: 1.2 (20.0°C)
SOLUBILITY
  WATER SOLUBILITY: No data available
  SOLVENT SOLUBILITY: A part of component is soluble in toluene, chloroform and tetrahydrofuran
pH: No data available
VISCOITY: No data available
OCTANOL / WATER PARTITION COEFFICIENT: No data available
OTHER INFORMATION: None

Section 10 - Stability and Reactivity
FLASH POINT: Not applicable
AUTOIGNITION TEMPERATURE: No data available
EXPLOSIVE LIMIT IN AIR(LEC): No data available
EXPLOSIVE LIMIT IN AIR(UEC): No data available
COMBUSTIBILITY: Yes
OXIDIZABILITY: No
SELF-REACTIVITY / EXPLOSIVITY: This material may cause risk of dust explosion.
Reactivity and Stability:
Stable in general

Hazardous Combustion or Decomposition Products:
No data available

Other Information:
None

Section 11 - Toxicological Information
Corrosivity:
No data available

Skin Irritation:
No data available

Eye Irritation:
No data available

Sensitization:
No data available

Acute Toxicity:
No data available

Subchronic Effects:
No data available

Chronic Effects:
No data available

Carcinogenicity
IARC:
Group 2. The agent is possibly carcinogenic to humans.

NTP:
None of this product's components are listed

OSHA:
None of this product's components are listed

Mutagenicity:
No data available

Reproductive Effects:
No data available

Teratogenicity:
No data available

Other Information:
None

Section 12 - Ecological Information
Biodegradability:
No data available

Bioaccumulation:
No data available

Fish Toxicity:
No data available

Other Information:
No data available

Section 13 - Disposal Considerations
Review "Handling and Storage (Section 7)"
Dispose of waste in accordance with local, state and federal regulations.
Passed to a licensed waste contractor.
Incinerate with little portions.
Risk of producing harmful gases such as carbon monoxide and nitrogen oxides.

Section 14 - Transport Information
Follow all regulations in your country or region.
Precautions:
Review "Accidental Release Measures (Section 6)"
Review "Handling and Storage (Section 7)"
Handle container carefully to avoid shock. Do not fall or crash
Keep dry

Proper Shipping Name:
Non hazardous

Hazard Class:
Not applicable

UN No.:
Not applicable

Packing Group:
Not applicable

Hazard Labels:
Not applicable

Section 15 - Regulatory Information
EINECS (Europe):
Yes

TSCA (USA):
Yes
AICS(Australia): Yes
DSL(Canada): Yes
ECL(Korea): Yes
PICCS(Philippines): Yes

Section 16 - Other Information

REFERENCES: None

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