

G9W85, DRYXV, 10G0D, 9WR20, PCM60

Dell B1260dn, B1265dnf, B1265dfw Printer Toner Cartridge

Section 1 - Product and Company Identification

Laser Printer Family: Dell B1260dn, B1265dnf, B1265dfw

Product Description:

Dell Standard/High Capacity Toner Cartridge

Information: 1-800-W W W-DELL Manufacturer: Dell Inc.

One Dell Way

Emergency: 1-800-833-6616 Round Rock, TX, USA 78682

Prepared By: Product Environmental Programs

Section 2 - Composition / Information on Ingredients

SUBSTANCE/MIXTURE: Mixture
CHEMICAL NAME: Black Toner
(GENERIC NAME) Not Specified

CHEMICAL FORMULA

Ingredients Percent (wt.) **CAS Number Polyester Resin:** Confidential 85-95 Waxes: 1-5 Confidential Carbon black: 1333-86-4 2-6 Confidential **Organic Pigment** <2 Silica: 1-5 Confidential Others: <2 Confidential

CAS RN Confidential UN No: Not Applicable

EINECS: Yes (Some of ingredients are in

ELINCS)

TSCA All of ingredients are registered

Section 3 - Hazards Identification

FIRE AND EXPLOSION HAZARD: May cause risk of dust explosion

POTENTIAL HEALTH EFFECTS: To best of our investigation. No special hazards have to be

ENVIRONMENTAL EFFECTS: To the best of our investigation. No special hazards have to be.

PHYSICAL AND CHEMICAL May cause risk of dust explosion.

HAZARDS:

Section 4 - First Aid Measures

IN CASE OF EYE CONTACT: Immediately hold eyelids open and flush with stream 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.



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Section 5 - Fire Fighting Measures

EXTINGUISHING MEASURES: Risk of producing harmful gasses 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.

SPECIAL METHODS* Keep away from sources of ignition and use appropriate extinguishing media.

Fight fire from upwind position if possible.

PROTECTION OF FIREFIGHTERS: Wear full bunker gear including a positive pressure self-contained breathing

apparatus in case of burning in large quantities.

Section 6 - Accidental Release Measures

IN CASE OF SPILL/ Prevent dispersion of dust.

METHODS OF CLEANING UP: Sweep or vacuum material immediately by dust-explosion-proof type cleaner.

Then wipe remainder in waste cloth.

PERSONAL PRECAUTIONS: Use mask, goggles and protective gloves and wear personal protective equipment.

Large spill: Remove person to safety.

Ensure adequate ventilation. Treat from upwind position.

ENVIRONMENTAL

Do not discharge into the drains, surface waters or ground water directly.

PRECAUTIONS:

PREVENTION OF SECONDARY No information available

HAZARDS

Section 7 - Handling and Storage

HANDLING: Fight fire from upwind position. Avoid inhalation of dust. Prevent generation of

dust. Avoid inhalation of fine dust.

SAFE HANDLING ADVICE: Handle in well-ventilated areas.

Use safety glasses and protective gloves as appropriate to situation.

Wash hands and face and gargle after handling.

Prevent generation of dust.

This material may cause risk of dust explosion.

STORAGE: Keep container tightly closed.

Protect from sun. Store in a well-ventilated cool room(Under 40°C)

Section 8 - Exposure Controls / Personal Protection

ENGINEERING MEASURES: Facilities storing or utilizing this material should be equipped with an eyewash

facility and a safety shower. Use adequate ventilation.

Use local exhaust ventilation, in case of generation of dust.

ACGIH(TLV): TWA (2005)

3.0mg/m3(Particulates not otherwise classified : Respirable particle mass) 10.0mg/m3(Particulates not otherwise classified : Inhalable particle mass)

OSHA(PEL) TWA

5.0mg/m3(Inert of nuisance dust : Respirable fraction)

15.0mg/m3(Inert of nuisance dust : Total dust)

PROTECTIVE MEASURES

RESPIRATORY PROTECTIVE

Dust respirator, dust mask, as appropriate to situation

EQUIPMENTS:

EYE PROTECTION: Safety glasses with side shield (Safety goggles or face shield)

HAND PROTECTION: Rubber gloves

PROTECTIVE CLOTHINGS: Full body suit in an appropriate situation.



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<u>Section 9 - Physical and Chemical Properties</u>

APPEARANCE: Black powder ODOR: Odorless

BOILING POINT N.A (Not applicable)

VAPOR PRESSURE N.A

VAPOR DENSITY N.A

VOLATILITY:No data availableMELTING/FREEZING POINTNo data availableDENSITY1.2g/mL (20℃, 68 F)

SOLUBILITY

WATER SOLUBILITY Negligible

SOLVENT SOLUBILITY Part of component is soluble in toluene, chloroform and tetra hydrofuran

pH: No data availableVISCOSITY: No data availableOCTANOL/WATER PARTITION No data available

COEFFICIENT:

OTHER INFORMATION: None

Section 10 - Stability and Reactivity

STABILITY
Stable in general
Not applicable
No data available
EXPLOSIVE LIMIT IN AIR(LEC):
No data available
No data available
No data available

COMBUSTIVITY: YES OXIDIZABILITY: No

SELF-REACTIVITY/ This material may cause risk of dust explosion.

EXPLOSIVITY

REACTIVITY AND STABILITY
HAZARDOUS COMBUSTION OR
No data available

DECOMPOSITION PRODUCTS:

OTER INFORMATION: None

Section 11 - Toxicological Information

CORROSIVITY
SKIN IRRITATION:
No data available
EYE IRRITATION:
No data available
SUBCHRONIC EFFECTS:
No data available
No data available
No data available

CARCINOGENICITY:

INFORMATION OF PRODUCTNo data available

INFORMATION OF INGREDIENTS Carbon black:Category 2; Ref.(1)

IARC: Group 2B: Possibly carcinogenic to humans.

NTP: None of this product's components are listed.

OSHA: None of this product's components are listed.

MUTAGENICITY Ames Test : Negative

(GERM CELLMUTAGENICITY):

REPRODUCTIVE EFFECTS: No data available **TERATOGENICITY:** No data available

OTHER INFORMATION: None



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Section 12 - Ecological Information

BIODEGRADABILITY:

BIOACCUMULATION:
FISH TOXICITY:

OTHER INFORMATION:

No data available
No data available
No data available

<u>Section 13 - Disposal Considerations</u>

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 gasses such as carbon monoxide and nitrogen oxides.

This product may cause risk of dust explosion.

Section 14 - Transport Information

Not a dangerous good under United States DOT, IATA, ADR, IMDG, or RID.

Further Instructions: 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. Ensure containers without breakage or leakage.

Ensure containers tightly fixed.

Do not fall or crash.

Keep dry.

Avoid heating (keep under 40C).

PROPER SHIPPING NAME:
HAZARD CLASS:
UN Class/UN Number:
PACKING GROUP:
HAZARD LABELS:
Non hazardous
Not applicable
Not applicable

Section 15 - Regulatory Information

Follow all regulations in your country or region

Inventories: EINECS(EU) Yes (Organic pigment is treated as a new chemicals in ELINCS,

charge control agent and monomers for some polymers

are in ELINCS)

TSCA(USA) Yes AICS(Australia) Yes

DSL(Canada) Yes (One of resins and charge control agent are in NDSL)

ECL(Korea) Yes ENCS(Japan) Yes PICCS(Philippines) Yes IECSC(China) Yes



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Section 16 - Other Information

Reference:

-IARC(1996) Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans, vol.65, Printing Process and Inks, Carbon Black and Some Nitro Compounds, Lyon, pp149-261

-Ref.(1)(Section 11); GHS Classification Databases, National Institute of Technology and Evaluation (NITE)

Additional Information: None

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Review "HANDLING AND STORAGE(Section7)"
Dispose of waste in accordance with local, state and federal regulations.
Passed to a licensed waste contractor.

END OF MSDS