

Safety Data Sheet in Accordance with Regulation (EC) No. 1907/2006 and Regulation (EU) No. 2020/878

Revision date: March 4, 2025

Abbreviations: "*" alterations as compared to previous version; n.ap. = not applicable;

n.av. = not available

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier.**

Product name:	Toner cartridge for: Brother TN-2220
Article.no.:	350320-041408
Color:	MONO
Preparation-no.:	n.av.
Registration-no.:	n.ap.

1.2 Relevant identified uses of the substance or mixture and uses advised against.

Identified uses: Toner

1.3 Details of the supplier of the safety data sheet.

Supplier:	Turbon Romania SRL
Address:	December 1 st Boulevard, no. 2, Oltenița, Romania
Phone-no.:	+40 770 903 317
Contact hours:	Mo.-Fr.: 08.00 – 16.30

1.4 Emergency phone number.

Phone-no. from the supplier: +40 770 903 317

Phone-no. from national advisory body/poison center: +40 213 183 606

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture.**

Classification according to the Regulation (EC) 1272/2008 (CLP): Not classified as hazardous mixture

2.2 Label elements

Labeling according to 1272/2008 (CLP): Not classified as hazardous mixture

Applicable Exemptions:	No
Signal word(s): Component(s):	No signal word
Hazard pictogram(s):	None
H - Phrases:	None
P - Phrases:	None

Additional markings:

Although this product is not classified as hazardous, we recommend observing the safety advices.
The above mentioned labeling is valid for distribution to private consumer.

2.3 Other hazards.

This mixture contains no substances which are assessed to be PBT or vPvB $\geq 0.1\%$ evaluated in accordance to REACH Annex XIII

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SECTION 3: Composition/information on ingredients

3.1 Substances.

Not applicable.

3.2 Mixtures.

Description	CAS-No.	EC-No.	Value %	Reach-No.	Classification according to Regulation (EC) No 1272/2008 (CLP)
Binder Resin	Confidential	Confidential	85-95	-	-
Colorant	1333-86-4	215-609-9	1-7	-	-
Releasing Agent	Confidential	Confidential	1-10	-	-
Charge Control Agent	8005-02-5	-	0.1-1	-	-
Additives	Confidential	Confidential	1-5	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-
-	-	-	-	-	-

*Registered as all applicable monomers if the case

Text of H-Phrases: see section 16.

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SECTION 4: First aid measures

4.1 Description of first aid measures.

4.1.1 Inhalation:

Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. If symptoms persist, seek medical advice.

4.1.2 Skin Contact:

Wash with water and soap as a precaution. In the case of skin irritation or allergic reactions seek medical advice.

4.1.3 Eye Contact:

Rinse immediately with plenty of water, also under the eyelids. If eye irritation persists, seek medical advice.

4.1.4 Ingestion:

Do not induce vomiting. Clean mouth with water and afterwards drink plenty of water. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed.

Inhalation of excessive amounts of dust can cause slight irritation of the respiratory tract.

4.3 Indication of any immediate medical attention and special treatment needed.

Medical attention may be required in the unlikely event of inhalation of large quantities of dust, eye contact or unusually severe reaction due to a person's physical hypersensitivity.

SECTION 5: Firefighting measures

5.1 Extinguishing media.

5.1.1 Suitable Extinguishing Media:

Use dry chemical, CO₂, water spray or extinguisher foam.

5.1.2 Extinguishing Media to Avoid: None.

5.2 Special hazards arising from the substance or mixture.

In the case of fire, the following product(s) may form: Carbon oxides.

5.3 Advice for firefighters.

5.3.1 Special Protective Equipment:

Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.

5.3.2 Additional Information: None.

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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment, and emergency procedures.

See chapter 8.2.2. Contaminated surfaces will be extremely slippery.

6.2 Environmental precautions.

Do not allow to enter drains or the environment.

6.3 Methods and material for containment and cleaning up.

Pick up toner mechanically and collect it properly.

6.4 Reference to other sections.

Refer to protective measures in Section 8.

SECTION 7: Handling and storage

7.1 Precautions for safe handling.

7.1.1 Precautions for Safe Handling:

Do not breathe dust. Avoid contact with skin and eyes. Remove and wash contaminated clothing before reuse. When using, do not eat, drink, or smoke. Wash hands before breaks and at the end of workday.

7.1.2 Precautions in Case of Fire and Explosion:

Dust can form an explosive mixture in air.

7.2 Conditions for safe storage, including any incompatibilities

7.2.1 Storage Instructions:

Protect from frost, heat, and sunlight.

7.2.2 Store away from:

Incompatible with oxidizing agents.

7.2.3 Further Information on Storage Conditions: None.

7.3 Specific end use(s)

For use in electrophotographic apparatus such as laser printers and copiers.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters.

Material / Limit Value.

As mixture: Dust, respirable

Limit value –Eight hours

Country	ppm	mg/m3
European Union	Not established	Not established
Austria	-	5
Belgium	-	3
France	-	5 (respirable aerosol)
Germany (AGS)	-	1.25
Germany (DFG)	-	1.5
Hungary	-	6
Ireland	-	4
Spain	-	3
Sweden	-	5
Switzerland	-	3
USA (ACGIH)	-	3
USA (OSHA PEL)	-	5

8.2 Exposure controls.

8.2.1 Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Avoid dust formation.

8.2.2 Individual protection measures.

8.2.2a Respiratory Protection: Respirator must be worn if exposed to dust.

8.2.2b Hand Protection: In case of prolonged skin contact use protective gloves.

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

8.2.2c Eye Protection: safety glasses when handling bulk

8.2.2d Skin Protection: Not relevant.

8.2.2e Further Information: Observe wearing time limits: Not relevant.

8.2.3 Environmental exposure controls: n.av.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties.

9.1.1 Form: powder Odour: characteristic

Odor threshold: n.av.

9.1.2 pH-value, undiluted: n.ap.

pH-value, 1% aqueous solution: n.ap.

9.1.3 Boiling point / Boiling - range (°C): n.av.,

Melting point / Melting range (°C): 100 – 150

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9.1.2 pH value	n.ap.
9.1.4 Flash point (°C):	n.av.
9.1.5 Flammability (EEC A10/A13):	n.av.
9.1.6 Ignition temperature (°C):	n.av.
9.1.7 Autoflammability (EEC A16):	n.av.
9.1.8 Oxidising properties:	None.
9.1.9 Explosion hazard:	n.av.
9.1.10 Explosion limits (Vol.%) lower:	n.av., upper: n.av.
9.1.11 Vapour pressure:	n.av.
Vapour density (Air = 1):	n.ap.
9.1.12 Density (g/ml):	1,1 – 1,8
9.1.13 Solubility (in Water):	insoluble to water
9.1.14 Partition coefficient, n-Octanol / Water:	n.av.
9.1.15 Viscosity:	n.av.
9.1.16 Solvent content (m %):	n.ap.
9.1.17 Thermal decomposition (°C):	n.av.
9.1.18 Evaporation rate:	n.av.
9.2 Other information:	n.av.

SECTION 10: Stability and reactivity

10.1 Reactivity:	None under normal conditions of use, storage and transportation.
10.2 Chemical stability:	Stable under normal conditions.
10.3 Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
10.4 Conditions to avoid:	No conditions to be specially mentioned.
10.5 Incompatible materials:	None.
10.6 Hazardous decomposition products:	No decomposition if used as directed.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No. 1272/2008.

Acute toxicity:	
Inhalation:	n.av.
Ingestion:	n.av.
Skin Contact:	May cause skin irritation in susceptible persons.
Skin corrosion / irritation:	May cause eye irritation with susceptible persons.
Serious eye damage / irritation:	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization:	based on available data, the classification criteria are not met.
Germ cell mutagenicity (AMES Test):	Not Classified
Carcinogenicity:	n.av.
Reproductive toxicity:	n.av.
STOT-single exposure:	n.av.
STOT-repeated exposure:	n.av.
Aspiration hazard:	n.av.

11.2. –Information on other hazards

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11.2.1. Endocrine disrupting properties: None

SECTION 12: Ecological information

12.1 Toxicity.

No data available

12.2 Persistence and degradability.

No data available

12.3 Bioaccumulative potential.

No data available

12.4 Mobility in soil.

n.av.

12.5 Results of PBT and vPvB assessment.

This mixture contains no substances which are assessed to be PBT or vPvB.

12.6 Endocrine disruptive properties: Not available

12.7 Other adverse effects not available

SECTION 13: Disposal considerations

13.1 Waste treatment methods.

Dispose according to local authority requirements.

Waste should not be released to sewer or natural watercourse.

Waste packing should be recycled.

SECTION 14: Transport information

ADR.

Not a dangerous substance as defined in the above regulations.

IMDG.

Not a dangerous substance as defined in the above regulations.

IATA.

Not a dangerous substance as defined in the above regulations.

14.1 UN-number- None

14.2 UN-proper shipping name- None

14.3 Transport hazard class(es) - None

14.4 Packing group- None

14.5 Environmental hazards.

14.6 Special precautions for user.

Transport category:

Classification Code:

Hazard - No.:

Packing instructions

(Commercial aircraft)

Packing instructions

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LQ: (Cargo aircraft)

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC-Code.**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.****EU Regulations:****Regulations (EC) No.1272/2008 (CLP)** Not classified as hazardous mixture**Regulation (EC) No 1907/2006 (REACH):****Restricted substances:** None**SVHC:** None**15.2 Chemical safety assessment:** None**SECTION 16: Other information****H phrases description mentioned in Section 3:**

None

This SDS conforms to Regulation (EC) No. 1907/2006 and Regulation (EU) No. 2020/878, US OSHA Hazcom 2012 (29 CFR1910.1200), Canada WHMIS 2015 and the GHS.

Indication of changes:

Revised to comply with Regulation (EC) No 2020/878

The statements in this Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.