

SAFETY DATA SHEET

according to Regulation (EC) No. 2020/878 as amended

SDS #: A-10468

**Toner - Black, Cyan, Magenta,
Yellow**

Issuing Date 2020-06-16

Revision Date 2024-04-16

Version 3

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product Identifier**

Product Name Toner for Brother HL-3040, Brother HL-3045, Brother HL-3070, Brother HL-3075, Brother DCP-9010, Brother MFC-9010, Brother MFC-9120, Brother MFC-9125, Brother MFC-9320, Brother MFC-9325

Part no. 006R03786, 006R03787, 006R03788, 006R03789

Colour Black, Cyan, Magenta, Yellow

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

Recommended Use Xerographic printing

1.3 Details of the supplier of the safety data sheet

Supplier Xerox Ltd.
Building 4
Uxbridge Business Park
Sanderson Road
Uxbridge
Middlesex. UB8 1DH
UK

For further information, please contact

Contact person Manager, Environment, Health, Safety
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Phone ++44 (0)1707 353434

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For the most current document <https://safetysheets.business.xerox.com>

1.4 Emergency telephone number

Not applicable

SECTION 2. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

According to present data no classification and labelling is required according to Regulation (EC) No 2020/878.

2.2 Label elements

None

2.3 Other hazards

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Not a PBT according to REACH Annex XIII
May form explosible dust-air mixture if dispersed

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Chemical Name	Weight %	CAS No.	EC-No	Classification (Reg. 1272/2008)	Hazard Statements	REACH Registration Number
Styrene/acrylate copolymer	70-90	25767-47-9	Not listed	--	--	--
Polypropylene wax	5-15	9003-07-0	Not listed	--	--	--
Yellow pigment	0-10	6358-31-2	228-768-4	--	--	--
Magenta pigment	0-10	980-26-7	213-561-3	--	--	01-2119456804-33-0008
Cyan Pigment	0-10	147-14-8	205-685-1	--	--	01-2119458771-32-0044
Carbon black	0-10	1333-86-4	215-609-9	--	--	01-2119384822-32-0065
Amorphous silica	<1	7631-86-9	231-545-4	--	--	--

Note

"--" indicates no classification or hazard statements apply.
Components marked as "Not Listed" are exempt from registration.
Where no REACH registration number is listed, it is considered confidential to the Only Representative.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice	For external use only. When symptoms persist or in all cases of doubt seek medical advice. Show this safety data sheet to the doctor in attendance.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes
Skin contact	Wash skin with soap and water
Inhalation	Move to fresh air
Ingestion	Rinse mouth with water and afterwards drink plenty of water or milk

4.2 Most important symptoms and effects, both acute and delayed

Acute toxicity	
Eyes	No known effect
Skin	No known effect
Inhalation	No known effect
Ingestion	No known effect
Chronic effects	
Chronic toxicity	No known effects under normal use conditions
Main symptoms	Overexposure may cause: mild respiratory irritation similar to nuisance dust.

4.3 Indication of immediate medical attention and special treatment needed

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Protection of first-aiders	No special protective equipment required
Notes to physician	Treat symptomatically

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media Use water spray or fog; do not use straight streams, Foam

Unsuitable extinguishing media Do not use a solid water stream as it may scatter and spread fire

5.2 Special hazards arising from the substance or mixture

Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

Hazardous combustion products
Hazardous decomposition products due to incomplete combustion. Carbon oxides Nitrogen oxides (NOx)

5.3 Advice for fire-fighters

In the event of fire and/or explosion do not breathe fumes. Wear fire/flare resistant/retardant clothing. Use self-contained pressure-demand breathing apparatus if needed to prevent exposure to smoke or airborne toxins. Wear self-contained breathing apparatus and protective suit.

Other information

Flammability	Not flammable
Flash point	Not applicable

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing dust

6.2 Environmental precautions

Although toner is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways

6.3 Methods and material for containment and cleaning up

Methods for containment	Prevent dust cloud
Methods for cleaning up	Use a vacuum cleaner to remove excess, then wash with COLD water. Hot water fuses the toner making it difficult to remove

6.4 Reference to other sections

See section 12 for additional ecological information

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See Section 13 for additional information

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice, Avoid dust accumulation in enclosed space, Prevent dust cloud

Hygiene measures None under normal use conditions

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place, Store at room temperature

7.3 Specific end uses

Xerographic printing

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Xerox Exposure Limit 2.5 mg/m³ (total dust)
Xerox Exposure Limit 0.4 mg/m³ (respirable dust)

8.2 Exposure controls

Engineering measures None under normal use conditions

Personal protective equipment

Eye/face protection No special protective equipment required
Hand protection No special protective equipment required
Skin and body protection No special protective equipment required
Respiratory protection No special protective equipment required
Thermal hazards None under normal processing

Environmental Exposure Controls

Environmental Exposure Controls Keep out of drains, sewers, ditches and waterways

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Powder	Odour	Faint
Physical state	Solid	Odour threshold	Not applicable
Colour	Black, Cyan, Magenta, Yellow	pH	Not applicable
Flash point	Not applicable		

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Melting / Freezing Point	Not applicable
Boiling point/boiling range	Not applicable
Softening point	49 - 60 °C / 120 - 140 °F

Evaporation rate	Not applicable
Flammability	Not flammable
Flammability Limits in Air	Not applicable

Vapour pressure	Not applicable
Vapour density	Not applicable
Specific gravity	1 - 2
Water solubility	Negligible
Partition coefficient	Not applicable
Autoignition temperature	Not applicable
Decomposition temperature	Not determined
Viscosity	Not applicable

Explosive properties	Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard
Oxidising properties	Not applicable

9.2 Other information

None

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No dangerous reaction known under conditions of normal use

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions	None under normal processing
Hazardous polymerisation	Hazardous polymerisation does not occur

10.4 Conditions to avoid

Prevent dust cloud, Fine dust dispersed in air, in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard

10.5 Incompatible Materials

None

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10.6 Hazardous decomposition products

None under normal use

SECTION 11. TOXICOLOGICAL INFORMATION

The toxicity data noted below is based on the test results of similar reprographic materials.

11.1 Information on toxicological effects

Acute toxicity

Product Information

Irritation	.
Oral LD50	No skin irritation, No eye irritation > 5 g/kg (rat)
Dermal LD50	> 5 g/kg (rabbit)
LC50 Inhalation	> 5 mg/L (rat, 4 hr)

Chronic toxicity

Product Information

Chronic effects	No known effects under normal use conditions
Carcinogenicity	See "Other Information" in this section.
Other information	The IARC (International Agency for Research on Cancer) has listed carbon black as "possibly carcinogenic to humans". However, Xerox has concluded that the presence of carbon black in this mixture does not present a health hazard. The IARC classification is based on studies evaluating pure, "free" carbon black. In contrast, toner is a formulation composed of specially prepared polymer and a small amount of carbon black (or other pigment). In the process of making toner, the small amount of carbon black becomes encapsulated within a matrix. Xerox has performed extensive testing of toner, including a chronic bioassay (test for potential carcinogenicity). Exposure to toner did not produce evidence of cancer in exposed animals. The results were submitted to regulatory agencies and published extensively.

Other toxic effects

Product Information

Sensitisation	No sensitisation responses were observed
Mutagenic effects	Not mutagenic in AMES Test
Reproductive toxicity	This product does not contain any known or suspected reproductive hazards
Target organ effects	None known
Other adverse effects	None known
Aspiration Hazard	Not applicable

11.2 Information on other hazards

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

On available data, the mixture / preparation is not harmful to aquatic life

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12.2 Persistence and degradability

Not readily biodegradable

12.3 Bioaccumulative potential

Bioaccumulation is unlikely

12.4 Mobility in soil

Insoluble in water

12.5 Results of PBT and vPvB assessment

Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors

12.7 Other adverse effects

Although toner is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways.

SECTION 13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Waste Disposal Method	Can be landfilled or incinerated, when in compliance with local regulations If incineration is to be carried out, care must be exercised to prevent dust clouds forming.
EWC Waste Disposal No.	08 03 18
Other information	Although toner is not an aquatic toxin, microplastics may be a physical hazard to aquatic life and should not be allowed to enter drains, sewers, or waterways.

SECTION 14. TRANSPORT INFORMATION**14.1 UN/ID No**

Not regulated

14.2 Proper shipping name

Not regulated

14.3 Transport hazard class(es)

Not classified

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14.4 Packing Group

Not applicable

14.5 Environmental hazards

Presents little or no hazard to the environment

14.6 Special precautions for users

No special precautions are needed in handling this material

14.7 Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

According to present data no classification and labelling is required according to Regulation (EC) No 2020/878.

15.2 Chemical Safety Assessment

A chemical safety assessment according to regulation (EC) No. 1907/2006 is not required

SECTION 16. OTHER INFORMATION

Issuing Date	2020-06-16
Revision Date	2024-04-16
Revision Note	Update to format

This safety data sheet complies with the requirements of Regulation (EC) No. 2020/878 as amended.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.