Safety Data Sheet

SDS # : A-10601

Toner - Black

Issuing Date 2020-11-02 **Revision Date** 2022-01-28 **Version** 1

Active

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product Identifier

Product Name

Xerox® Everyday™ Toner for HP LaserJet Pro M15, HP LaserJet Pro MFP M28

Part no. 006R04235, 006R04557

Color Black
Pure substance/mixture Mixture

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

Recommended Use Xerographic printing

Details of the supplier of the safety data sheet

Manufactured by Xerox Corporation
Webster, NY 14580

For further information, please contact

Contact person Manager, Environment, Health, Safety & Sustainability
E-mail address askxerox@xerox.com
Emergency telephone Safety Information US: (800) 275-9376
Chemical Emergency only (Chemtrec) (800) 424-9300

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

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

This product contains no hazardous ingredients that meet the threshold for classification of the mixture.

Customer use / Cartridges and sealed bottles

OSHA Hazard Classification This product is an article which contains a mixture / preparation in powder form. Safety information is given for exposure to the article as sold and used by the customer. Intended use of the product is not expected to result in exposure to the mixture / preparation based on the packaging and method of dispensing.

While this material is not considered hazardous by the OSHA hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information for the safe handling and proper use of the product. This SDS should be retained and made available to employees and other users of this product.

Label elements

Signal Word None

Hazard Statements None required

Precautionary Statements None required

Other hazards

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures

Chemical Name	CAS No.	Weight %	Classification (Reg. 1272/2008)	Hazard Statements
Styrene/acrylate copolymer	25767-47-9	45-55	--	--
Iron oxide	1317-61-9	35-45	--	--
Wax	8002-74-2	1-5	--	--
Metal-Complex Dye	31714-55-3	1-5	--	--
Amorphous silica	7631-86-9	1-2	--	--

"--" indicates no classification or hazard statements apply.

4. FIRST AID MEASURES

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 material 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

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 toxicity No known effects under normal use conditions

Main symptoms **Overexposure may cause:** mild respiratory irritation similar to nuisance dust.

Aggravated Medical Conditions None under normal use conditions

Indication of immediate medical attention and special treatment needed

Protection of first-aiders No special protective equipment required

Notes to physician Treat symptomatically

5. FIRE-FIGHTING MEASURES

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

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)

Advice for fire-fighters

In the event of fire and/or explosion do not breathe fumes. Wear fire/flame 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. Will not readily ignite.
Flash point	Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid breathing dust

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

Methods and material for containment and cleaning up

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

Reference to other sections

See section 12 for additional ecological information
See Section 13 for additional information

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on 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

Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

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

Incompatible products	None

Specific end uses

Xerographic printing

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

ACGIH TLV TWA	10 mg/m³ (inhalable particles)
ACGIH TLV TWA	3 mg/m³ (respirable dust)
OSHA PEL TWA	15 mg/m³ (total dust)
OSHA PEL TWA	5 mg/m³ (respirable dust)
Xerox Exposure Limit	2.5 mg/m³ (total dust)
Xerox Exposure Limit	0.4 mg/m³ (respirable dust)

Component Information

Chemical Name	ACGIH TLV	OSHA PEL
Wax	TWA: 2 mg/m³	

Exposure controls

Engineering measures None under normal use conditions

Individual protection measures, such as personal protective equipment (PPE)

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Powder	**Odor**	Faint
Physical state	Solid	**Odor threshold**	Not applicable
Color	Black	**pH**	Not applicable

Flash point	Not applicable
Melting / Freezing Point	Not applicable
Boiling point/range	Not applicable
Softening point	49 - 60 °C / 120 - 140 °F
Evaporation rate	Not applicable
Flammability	Not flammable. Will not readily ignite.
Flammability Limits in Air	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Specific gravity	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
Oxidizing properties	Not applicable

Other information

None

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

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

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.

Incompatible Materials

None

Hazardous decomposition products

None under normal use

11. TOXICOLOGICAL INFORMATION

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

Information on toxicological effects

Acute toxicity

Product Information

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

Component Information

Chemical Name	LC50 Inhalation	Dermal LD50	Oral LD50
Iron oxide			10000 mg/kg (Rat)
Wax		3600 mg/kg (Rabbit)	5000 mg/kg (Rat)
Amorphous silica	>2.2 mg/L (Rat) 1 h	>2000 mg/kg (Rabbit)	>5000 mg/kg (Rat)

Chronic toxicity

Sensitization No sensitization responses were observed
Neurological Effects No information available
Target organ effects None known

CMR Effects

Mutagenic effects Not mutagenic in AMES Test
Reproductive toxicity This product does not contain any known or suspected reproductive hazards
Carcinogenicity Not classifiable as a human carcinogen

Other toxic effects

Aspiration Hazard Not applicable
Other adverse effects None known

Information on other hazards

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

12. ECOLOGICAL INFORMATION

Toxicity

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

Component Information

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Amorphous silica	440 mg/L EC50 72 h (Pseudokirchneriella subcapitata)	LC50= 5000 mg/L Brachydanio rerio 96 h		EC50 = 7600 mg/L 48 h

Persistence and degradability

Not readily biodegradable

Bioaccumulative potential

Bioaccumulation is unlikely

Mobility in soil

Insoluble in water

Results of PBT and vPvB assessment

This substance is not considered to be persistent, bioaccumulating nor toxic (PBT)

Endocrine disrupting properties

This product does not contain any known or suspected endocrine disruptors

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.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods 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.

Contaminated packaging No special precautions are needed in handling this material

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.

14. TRANSPORT INFORMATION

This material is not subject to regulation as a hazardous material for shipping

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

OSHA Regulatory Status

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While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of this product

Canada

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR), and the SDS contains all the information required by the HPR.

International Inventories

TSCA	Complies
DSL/NDSL	Complies

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Clean Water Act

This product is not regulated as a pollutant pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product is not regulated as a hazardous air pollutant (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

Issuing Date	2020-11-02
Revision Date	2022-01-28
Revision Note	Initial Release

Disclaimer

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

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