1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND COMPANY UNDERTAKING

1.1 **PRODUCT IDENTIFIER**

Product name: High Yield Toner Cartridge for Xerox 106R04347

Part number: XER106R04347

1.2 **IDENTIFIED USES AND USES ADVISED AGAINST**

For use in: Laser Printers

1.3 **SUPPLIER DETAILS**

Supplier: Clover Imaging Group
4200 Columbus Street
Ottawa, IL 61350
United States
Phone number: 815-431-8100
Fax: 815-461-8583

Contact Hours: 08:00AM-05:00PM CST

1.4 **EMERGENCY TELEPHONE NUMBERS**

Supplier: 815-431-8100

* This document provides safety-related information about ink/toner, in various forms, for use in copiers/printers etc.

2. HAZARDS IDENTIFICATION

2.1 **INFORMATION and CLASSIFICATION**

Overview: GHS classification of the mixture: Not classified. Product is a stable, non-flammable powder. If used as intended, the product does not present an acute or chronic health problem. This health hazard assessment is based on information that is available on the properties of its components.

2.2 **LABEL ELEMENTS**

Applicable Pictograms:

Danger Indications: Non dangerous mixture, according to Directive 67/548/EEC (Dangerous Preparations Directive [DPD])

Risk Phrases: N/A

Safety Phrases: N/A

2.3 **OTHER HAZARDS**

PBT or vPvB: Use only outdoors or in a well-ventilated area.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS number	Weight %	OSHA PEL	ACGIH TLV	Other
Polyester Resin	265328-64-1	80-90			
Carbon Black	1333-86-4	5-15	3.5 mg³	3.5 mg³	EC NUMBER: 215-609-9, REACH NUMBER: 05-2116645306-46-0000
Paraffin Wax	8002-74-2	1-7			EC NUMBER: 232-315-6
Iron Oxide/Ferrite	1317-61-9	1-5	10 mg/m³	5 mg/m³	EC NUMBER: 215-277-5, REACH NUMBER: 05-2116669639-23-0000
Amorphous Silica	7631-86-9	1-5	20b	10.0mg/m³	EC NUMBER: 231-545-4, REACH NUMBER: 05-2116675723-36-0000
Titanium dioxide	13463-67-7	.1-3	15.0mg/m³	10.0mg/m³	EC NUMBER: 236-675-5
Polypropylene Wax	9010-79-1	<2		10.0mg/m³	

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

The Data Shown is in accordance with the latest Directives.

This section provides composition information for the specified substance/mixture.

4. FIRST-AID MEASURES

4.1 **FIRST AID MEASURES**

4.1.1 **FIRST AID INSTRUCTIONS BY RELEVANT ROUTES OF EXPOSURE**

Inhalation:	Remove to fresh air. If effects occur, consult medical personnel.
Eye contact:	Flush eyes immediately with plenty of water for at least 15 minutes.
Skin contact:	Flush with plenty of water. Use soap.
Ingestion:	No adverse effects anticipated by this route of exposure incidental to proper handling.

4.1.2 **ADDITIONAL FIRST AID INFORMATION**

Additional first aid information:	N/A
Immediate Medical Attention Required:	N/A

4.2 **SYMPTOMS AND EFFECTS**

Acute Symptoms from Exposure:	N/A
Delayed Symptoms from Exposure:	N/A

4.3 **IMMEDIATE SPECIAL TREATMENT OR EQUIPMENT REQUIRED**

Move to Fresh Air

5. FIRE-FIGHTING MEASURES

5.1 **EXTINGUISHING MEDIA**

Recommended Extinguishing Media: Water spray, dry chemical, carbon dioxide or foam type extinguishers.

Extinguishing Media Not to be Used: Full water jet

5.2 **SPECIAL HAZARD**

Unusual Fire/Explosion Hazards: Toner material, like most organic material in powder form, is capable of creating a dust explosion.

Extinguishing Media Not to be Used: N/A

5.3 **ADVICE FOR FIRE FIGHTERS**

Avoid inhalation of smoke. Wear protective clothing and wear self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

6.1 **PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

6.1.1 **PRECAUTIONS FOR NON-EMERGENCY PERSONNEL**

Minimize the release of particulates. Do not use a vacuum cleaner unless motor is rated dust tight.

6.1.2 **ADDITIONAL FIRST AID INFORMATION**

Avoid breathing dust.

6.1.3 **PERSONAL PROTECTION**

Wear personal protective equipment as described in Section 8.

6.2 **ENVIRONMENTAL PRECAUTIONS**

Regulatory Information: Keep product out of sewers and watercourses.

6.3 **METHODS AND MATERIAL FOR CONTAINMENT AND CLEANUP**

Spill or Leak Cleanup Procedures: After lightly spraying with water to prevent development of dust, spills should be swept up or wiped up. Then residuals can be removed with soap and water. If it is not possible to scrub the floor with water, cover the floor with suitable sheets of paper. These used sheets should be wrapped up in spills and transferred to a suitable container for disposal. Garments may be washed or dry cleaned, after removal of loose toner.

7. HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Recommendations for Handling:	No special precautions when used as intended. Keep containers closed. If toner, avoid creating dust. Keep away from ignition sources.
Advice on General Hygiene:	Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the restroom, or applying cosmetics.

7.2 CONDITIONS FOR SAFE STORAGE

Avoid high temperatures, >100°F/32°C

7.3 SPECIFIC END USES

Printing devices

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETERS

The best protection is to enclose operations and/or provide local exhaust ventilation at the site of chemical release in order to maintain airborne concentrations of the product below OSHA PELs (See Section 3).
Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

8.2 EXPOSURE CONTROLS

Respiratory protection:

IMPROPER USE OF RESPIRATORS IS DANGEROUS. Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations (29 CFR 1910.134 and 1910.137) and, if necessary, wear a NIOSH approved respirator. Select respirator based on its suitability to provide adequate worker protection for given work conditions, levels of airborne contamination, and sufficient levels of oxygen.

Eye/Face Protection:

Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Hand/Skin Protection:

For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA. WARNING! Air purifying respirators do not protect worker in oxygen deficient atmospheres.

Additional Protection:

N/A

Protective Clothing and Equipment:

Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear splash-proof chemical goggles and face shield when working with liquid, unless full face piece respiratory protection is worn.

Safety Stations:

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment:

Separate contaminated work clothes from street clothes. Launder before reuse. Remove material from your shoes and clean personal protective equipment. Never take home contaminated clothing.

Comments:

Never eat, drink or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the restroom, or applying cosmetics.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 **DETAIL INFORMATION**

Physical state:	APPEARANCE: Fine, black powder
Color:	Black
Odor:	Almost odorless
Odor threshold:	N/A
Boiling point:	N/A
Melting point:	> 100 - 150°C (softening point)
Flash point:	N/A
Explosion limits:	N/A
Relative density:	N/A
Auto-ignition temperature:	N/A

9.2 **OTHER INFORMATION**

SPECIFIC GRAVITY: 1.0 - 1.5. WATER SOLUBILITY: Negligible.

10. CHEMICAL STABILITY AND REACTIVITY

10.1 **Reactivity:**

Reactivity Hazards:	None
Data on Mixture Substances:	None

10.2 **Chemical Stability:** The product is stable. Under normal conditions of storage and use, hazardous polymerization will not occur.

10.3 **Hazardous Polymerization:** Stable under conditions of normal use.

10.4 **Conditions to Avoid:** Keep away from heat, flame, sparks and other ignition sources.

10.5 **Incompatible Materials:** Strong oxidizing materials

10.6 **Hazardous Decomposition:** Will not occur.

11. INFORMATION ON TOXICOLOGICAL EFFECT

Mixtures:	Toner contains no known toxicological materials.
Acute Toxicity:	N/A
Skin Corrosion/Irritation:	Tests on toners containing similar materials indicate no evidence of acute dermal toxicity; non-irritating and non-sensitizing in human patch test.
Serious Eye Damage:	Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC and as amended.
Inhalation:	N/A
Sensitization:	Not classified as a sensitizer according to EU Directive 67/548/EEC and as amended, and OSHA HCS (US).
Mutagenicity:	Ames Test Negative: Salmonella typhimurium
Carcinogenicity:	Carbon black is reclassified as a group 2B by IARC, but inhalation tests using a typical toner showed no association between toner and animal tumors.
Reproductive Toxicity:	Not classified as toxic according to EU Directive 67/548/EEC and as amended, California Proposition 65, and DFG (Germany).
STOT - Single Exposure:	N/A
STOT - Multiple Exposure:	N/A
Ingestion:	Tests on toners containing similar materials indicate no evidence of acute oral toxicity.
Hazard Class Information:	N/A
Mixture on Market Data:	N/A
Symptoms:	N/A
Delayed/Immediate Effects:	N/A
Test Data on Mixture:	N/A
Not Meeting Classification:	N/A
Routes of Exposure:	N/A
Interactive Effects:	N/A
Absence of Specific Data:	N/A
Mixture vs Substance Data:	N/A

12. ECOLOGICAL INFORMATION

12.1	**Eco toxicity:**	Based on available data, not harmful to aquatic life.
12.2	**Degradability:**	Not readily biodegradable.
12.3	**Bioaccumulation Potential:**	Bioaccumulation is insignificant.
12.4	**Mobility in Soil:**	Partially soluble in water.
12.5	**PBT & vPvB Assessment:**	This mixture does not contain any substances that are assessed to be a PBT or a vPvB
12.6	**Other Adverse Effects:**	Presents little or no hazard to the environment.

13. DISPOSAL CONSIDERATIONS

Disposal Information:
Dispose of product in accordance with local authority regulations.
Empty container retains product residue.

Physical/Chemical Properties that affect Treatment:
Symbol: This product is not classified as dangerous
Risk Phrases: This product is not classified according to the federal, state and local environmental regulations.

Waste Treatment Information:
If toner, do not shred toner cartridge, unless dust-explosion prevention measures are taken. Finely dispersed particles may form explosive mixtures in air. Dispose of in compliance with federal, state, and local regulations.

Personal Protection Required:
N/A

14. TRANSPORT INFORMATION

14.1 **ID Number:** None allocated

14.2 **Shipping Name:** N/A

14.3 **Hazard Class:** Marine [IMDG]: Not classified as "DANGEROUS GOODS"

14.4 **Packing Group:** N/A

14.5 **Environmental Hazards:** N/A

14.6 **User Precautions:** N/A

14.7 **Bulk Transport:** N/A

15. REGULATORY INFORMATION

15.1 **Regulatory Information:** EU 3093/94: Not regulated

EPA Regulatory Information: TSCA: All ingredients are listed on the TSCA Inventory

CERCLA Reportable Quantity: N/A

15.2 **Superfund Information:**

Hazard Categories:

Immediate: None

Delayed: None

Fire: NFPA Rating: Health = 1 Fire = 1 Reactivity = 0

Pressure: None

Reactivity: None

Section 302 - Extremely Hazardous: Not listed

Section 311 - Hazardous: Not listed

15.3 **State Regulations:** California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986): This product is in compliance with the regulation as all ingredients are bound within the mixture

15.4 **Other Regulatory Information:** Complies with: EEC:1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42;648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC; RoHS Directive 2011/65/EU

16. OTHER INFORMATION

General Comments: This information is based on our current knowledge. It should not therefore be construed as guaranteeing specific properties of the products as described or their suitability for a particular application

Creation Date of this SDS: 02/13/2026

Key to Abbreviations and Acronyms used in this sheet:

ACGIH = American Conference of Governmental Industrial Hygienists	NIOSH = National Institute for Occupational Safety and Health
CERCLA = Comprehensive Environmental Response Compensation and Liability Act	OSHA = Occupational Health and Safety Administration
CLP = Classification, Labeling, and Packaging	PEL = Permissible Exposure Limit
DSD = Dangerous Substances Directive	SCBA = Self Contained Breathing Apparatus
EPA = Environmental Protection Agency	STOT = Specific Target Organ Toxicity
GHS = Globally Harmonized System	TLV = Threshold Limit Value
N/A = Not Applicable	UK = United Kingdom
NFPA = National Fire Protection Association	UN = United Nations

Ref: