

1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND COMPANY UNDERTAKING**1.1 PRODUCT IDENTIFIER**

Product name: High Yield Black Toner Cartridge for Xerox 106R03869
Part number: XERC500BX

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 - Not applicable.

2.2 LABEL ELEMENTS

Applicable Pictograms:



Danger Indications: NFPA - Health: 1; Flammability: 1; Reactivity: 0.
Risk Phrases: N/A
Safety Phrases: N/A

2.3 OTHER HAZARDS

PBT or vPvB: N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS number	Weight %	OSHA PEL	ACGIH TLV	Other
Styrene/Butyl Acrylate Polymer	25036-16-2	75-95			
Polyester	116736-81-3	5-15			
Paraffin wax	64742-51-4	5-15			
Carbon Black	1333-86-4	<10			
Silica	67762-90-7	1-3			

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:	When exposed to large amounts of steam and mist, move to fresh air. Take specific treatment if needed. Get medical attention immediately.
Eye contact:	Do not rub your eyes. Immediately flush eyes with plenty of water for at least 15 minutes and call a doctor/physician. Get medical attention immediately. Remove contact lenses if worn.
Skin contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Laundering enough contaminated clothing before reuse. Get medical attention immediately. Go to the hospital immediately if symptoms (flare, irritate) occur. Wash thoroughly after handling
Ingestion:	Clean mouth out with water. Drink several glasses of water. If sickness develops, seek medical advice.

4.1.2 ADDITIONAL FIRST AID INFORMATION

Additional first aid information:	Notify medical personnel of contaminated situations and have them take appropriate protective measures.
Immediate Medical Attention Required:	N/A

4.2 SYMPTOMS AND EFFECTS

Acute Symptoms from Exposure:	Not available.
Delayed Symptoms from Exposure:	Not available.

4.3 IMMEDIATE SPECIAL TREATMENT OR EQUIPMENT REQUIRED

Not available.

5. FIRE-FIGHTING MEASURES**5.1 EXTINGUISHING MEDIA**

Recommended Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Extinguishing media : Water(sprinkle with water), Foam, Powder, CO2 or Dry chemical

Extinguishing Media Not to be Used: N/A

5.2 SPECIAL HAZARD

Unusual Fire/Explosion Hazards: N/A

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**

Wear proper personal protective apparatus as indicated in Section 8 and avoid skin contact and inhalation. Ventilate closed spaces before entering. Do not touch spilled material. Stop leak if you can do it without risk. Handling the damaged containers or spilled material after wearing protective equipment. Avoid skin contact and inhalation. Keep unauthorized people away, isolate hazard area and deny entry.

6.1.2 ADDITIONAL FIRST AID INFORMATION

N/A

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: Prevent runoff and contact with waterways, drains or sewers. If large amounts have been spilled, inform the relevant authorities. Large spill : Stay upwind and keep out of low areas. Dike for later disposal. Notification to central government, local government. When emissions at least of the standard amount Dispose of waste in accordance with local regulation. Appropriate container for disposal of spilled material collected. Small liquid state spills: Appropriate container for disposal of spilled material collected. For disposal of spilled material in appropriate containers collected and clear surface.

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: Black powder.
Color:	Black
Odor:	Slightly plastic odor.
Odor threshold:	N/A
Boiling point:	N/A
Melting point:	N/A
Flash point:	N/A
Explosion limits:	N/A
Relative density:	N/A
Auto-ignition temperature:	N/A

9.2 OTHER INFORMATION

Solubility: Negligable.

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:	N/A
Acute Toxicity:	Oral: ATEmix > 4628 mg/kg. Wax : Rat LD50> 3750 mg/kg. Carbon black : Rat LD50 > 8000 mg/kg. Dermal: ATEmix > 3360 mg/kg. Wax : Rabbit ATE mix :> 3600 mg/kg. Carbon black : Rabbit LD50 > 3000 mg/kg.
Skin Corrosion/Irritation:	Not irritating - human.
Serious Eye Damage:	Causes serious eye damage.
Inhalation:	May casuse respiratory irritation.
Sensitization:	Not a sensitizer.
Mutagenicity:	Ames assay: negative.
Carcinogenicity:	Carbon black is classified as a carcinogen by the IARC(possibly carcinogenic to humans, Group 2B).In their evaluations of carbon black, organization indicate that exposure to carbon black, per se, doses not occur when if remains bound within a product matrix.
Reproductive Toxicity:	Not classified.
STOT - Single Exposure:	N/A
STOT - Multiple Exposure:	N/A
Ingestion:	May be harmful if swallowed.
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:	(Respiratory tracts) : May cause respiratory irritation. (Oral): May harmful if swallowed. (Eye-Skin): Causes serious eye damage. Causes skin irritation.
Interactive Effects:	N/A
Absence of Specific Data:	N/A
Mixture vs Substance Data:	N/A

12. ECOLOGICAL INFORMATION

12.1 Eco toxicity:	Not available.
12.2 Degradability:	Stability: Stable.
12.3 Bioaccumulation Potential:	A relevant bioaccumulation of this substance is not expected.
12.4 Mobility in Soil:	Not available.
12.5 PBT & vPvB Assessment:	N/A
12.6 Other Adverse Effects:	Not available.

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:** Not applicable.
- 14.2 **Shipping Name:** Not applicable.
- 14.3 **Hazard Class:** Not applicable.
- 14.4 **Packing Group:** Not applicable.
- 14.5 **Environmental Hazards:** Not a marine pollutant.
- 14.6 **User Precautions:** This is not classified as dangerous goods according to international transport regulations. Use precaution during transport in order to prevent accidental spill. Not dangerous cargo. Keep separated from foodstuffs. This product is Not classified as dangerous for IATA Transport.
- 14.7 **Bulk Transport:** N/A

15. REGULATORY INFORMATION

- 15.1 **Regulatory Information:** OSHA PROCESS SAFETY (29CFR1910.1200) - Not regulated. CERCLA/SARA Information - Not regulated. Toxic Substance Control Act (TSCA) - All components of these toners have been manufactured in compliance with TSCA. NTP Annual Report on Carcinogens - Not listed as NTP carcinogen.

EPA Regulatory Information: N/A

CERCLA Reportable Quantity: N/A

- 15.2 **Superfund Information:**

Hazard Categories:

Immediate: N/A

Delayed: N/A

Fire: N/A

Pressure: N/A

Reactivity: N/A

Section 302 - Extremely Hazardous: N/A

Section 311 - Hazardous: N/A

- 15.3 **State Regulations:** California Prop 65 - Neither toner nor any of the components are listed as chemicals known to the State of California to cause cancer or reproductive system effects.

15.4 **Other Regulatory Information:** N/A

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: 10/02/2025

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:

DISCLAIMER

All trademarks and models referenced are property of their respective holders and are used for identification purposes only. These products are not sponsored by, affiliated with, manufactured by or distributed by the named manufacturers. This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.