

1. IDENTIFICATION OF THE SUBSTANCE PREPARATION AND COMPANY UNDERTAKING

1.1 PRODUCT IDENTIFIER

Product name: Black Toner Cartridge for Canon GPR-55BK
Part number: CNMGPR55BK

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: Classification according to Regulation (EC) No 1272/2008: Physical/Health Hazards: Not Classified. Environmental Hazards: Hazardous to the aquatic environment, chronic toxicity, category 3 H412 - Harmful to aquatic life with long lasting effects Precautionary statements: P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. Storage statements: P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

2.2 LABEL ELEMENTS

Applicable Pictograms:



Danger Indications: N/A

Risk Phrases: N/A

Safety Phrases: N/A

2.3 OTHER HAZARDS

PBT or vPvB: Components are not classified as PBT/vPvB

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS number	Weight %	OSHA PEL	ACGIH TLV	Other
Aluminate(1-),bis[3,5-bis(1,1-dimethylethyl)- 2-(hydroxy-O)benzoato(2-)O]-, hydrogen (1:1), (T-4)-	118422-20-1	.2-1			Aquatic acute Cat. 1 Aquatic chronic Cat. 1 H400, H410
Polyester Resin	Proprietary	80-93			
Carbon Black	1333-86-4	5-10		Inhalable 3mg/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 victim to fresh air immediately. Get medical aid immediately.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids. Get medical aid immediately.

Skin contact: Remove contaminated clothing and shoes. Wash with soap and water

Ingestion: Wash out mouth with water and then drink plenty of water.

4.1.2 ADDITIONAL FIRST AID INFORMATION

Additional first aid information: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Immediate Medical Attention Required: Treat symptomatically and supportively.

4.2 SYMPTOMS AND EFFECTS

Acute Symptoms from Exposure: No information available.

Delayed Symptoms from Exposure: No information available.

4.3 IMMEDIATE SPECIAL TREATMENT OR EQUIPMENT REQUIRED

Treat symptomatically and supportively.

5. FIRE-FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Recommended Extinguishing Media: Water spray, foam or dry extinguishing media.
Extinguishing Media Not to be Used: None.

5.2 SPECIAL HAZARD

Unusual Fire/Explosion Hazards: Decomposition products may include the following materials: carbon dioxide, carbon monoxide, sulfur oxides, phosphorus oxides.
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

Can form explosive dust-air mixtures when finely dispersed in air. Precautions for safe handling: Breathing must be protected when large quantities are decanted without local exhaust ventilation. Prevent skin and eyes contact. Avoid ingestion and inhalation. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.

6.1.2 ADDITIONAL FIRST AID INFORMATION

Personal precautions: - Removal of ignition sources. - Provision for sufficient ventilation. - Respiratory protection. - Do not breathe spray.

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: Move containers from spill area. Vacuum or sweep up material and place in a designated, labelled waste container. Dispose of via a licensed waste disposal contractor

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: Apperance: Black powder

Color: Black

Odor: Odourless

Odor threshold: No data available.

Boiling point: No data available.

Melting point: 100-130°C

Flash point: No data available.

Explosion limits: No data available.

Relative density: 0.35-0.55 kg/L

Auto-ignition temperature: No data available.

9.2 OTHER INFORMATION

Solubility in water: Insoluble

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:	LD50 >5000 mg/kg oral toxicity; 14 days; Rats
Skin Corrosion/Irritation:	Based on available data, the classification criteria are not met.
Serious Eye Damage:	Based on available data, the classification criteria are not met.
Inhalation:	Based on available data, the classification criteria are not met.
Sensitization:	Based on available data, the classification criteria are not met.
Mutagenicity:	Based on available data, the classification criteria are not met.
Carcinogenicity:	Data lacking.
Reproductive Toxicity:	Based on available data, the classification criteria are not met.
STOT - Single Exposure:	Based on available data, the classification criteria are not met.
STOT - Multiple Exposure:	Based on available data, the classification criteria are not met.
Ingestion:	Based on available data, the classification criteria are not met.
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:	No data available.
12.2 Degradability:	No data available.
12.3 Bioaccumulation Potential:	No data available.
12.4 Mobility in Soil:	No data available.
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:	N/A

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:** No classification assigned.

14.2 **Shipping Name:** No classification assigned.

14.3 **Hazard Class:** No classification assigned.

14.4 **Packing Group:** No classification assigned.

14.5 **Environmental Hazards:** No classification assigned.

14.6 **User Precautions:** No classification assigned.

14.7 **Bulk Transport:** No classification assigned.

15. REGULATORY INFORMATION

15.1 **Regulatory Information:** European Regulations: If the substance or mixture covered by this safety data sheet is the subject of specific provisions /regulations and is not shown in other sections, then it will be described in this subsection. UK Regulations: UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation: Not listed substance. UK REACH List of substances subject to authorization (Annex XIV): Not listed substance.

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:** N/A

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:	07/11/2024

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**

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