

19867: Absolute Black® toner for use in Lexmark MS 711, 811, MX 710, 711, 810, 811, 812

SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 PRODUCT IDENTIFIER**

Product Name: Absolute Black® toner for use in Lexmark MS 711, 811, MX 710, 711, 810, 811, 812
Part Number: 19867 CAS NUMBER: MIXTURE

1.2 IDENTIFIED USES AND USES ADVISED AGAINST

Intended Use: For use in Laser/LED Printer/Fax/Copier Cartridges
Do not use for: Not advised for uses other than those described above.

1.3 SUPPLIER DETAILS

Supplier: UNINET IMAGING, INC.
3232 W. EL SEGUNDO BLVD.
HAWTHORNE
CA 90250
USA
e-mail: joec@uninetimaging.com
T: +1 (424) 675 3300
Contact Hours: 8:00 AM - 5:00 PM PST - USA
F: +1 424 675 3407

1.4 EMERGENCY TELEPHONE NUMBERS

Emergency: +1 800-424-9300 Emergency Hours: 24/7 Other: +1 703-527-3887 (collect calls accepted)

SECTION 2 - HAZARDS IDENTIFICATION**2.1 INFORMATION and CLASSIFICATION**

Hazard Statement: NONE

Classification According to Directive 1272/2008/EC (CLP): Not classified

Hazard Classes: NONE

Mixture Hazard Phrases [See also Section 16]: Not classified

Classification According to Directive 67/548/EEC and GHS:

EEC Dangerous Preparations Directive (DPD): Non dangerous mixture
Global Harmonized System (GHS) Classification: Not classified

Signal Word: NONE

2.2 LABEL ELEMENTS

Applicable Pictograms:



Precautionary Statements:

Use only outdoors or in a well-ventilated area
Wear protective gloves, dust mask, and goggles
Avoid inhalation of dust
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling

2.3 OTHER HAZARDS

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

19867: Absolute Black® toner for use in Lexmark MS 711, 811, MX 710, 711, 810, 811, 812

SECTION 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:

No additional information available

Immediate medical attention required:

No additional information available

4.2 SYMPTOMS AND EFFECTS

Acute Symptoms from Exposure: No additional information available

Delayed Symptoms from Exposure: No additional information available

4.3 IMMEDIATE SPECIAL TREATMENT OR EQUIPMENT REQUIRED

Move to Fresh Air

SECTION 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 Use:

Full water jet

5.2 SPECIAL HAZARDS

Unusual Fire/Explosion Hazards:

Toner material, like most organic material in powder form, is capable of creating a dust explosion.

Ignition Temperature:

No data available

5.3 ADVICE FOR FIRE FIGHTERS

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

SECTION 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 Precautions for Emergency Personnel:

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. Dispose of waste toner in accordance with local requirements.

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.

19867: Absolute Black® toner for use in Lexmark MS 711, 811, MX 710, 711, 810, 811, 812

SECTION 7 - HANDLING AND STORAGE REQUIREMENTS

7.1 PRECAUTIONS FOR SAFE HANDLING

Recommendations for Handling: No special precautions when used as intended. Keep containers closed, 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. Material is prone to gradual oxidation which may reduce quality over time.

7.3 SPECIFIC END USES

None

SECTION 8 - EXPOSURE CONTROLS AND 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 2).

8.2 EXPOSURE CONTROLS

AGENCY	Exposure Guidelines:	AGENCY	Exposure Guidelines:
USA - OSHA	15 mg/m ³ (Total dust), 5 mg/m ³ (Respirable fraction)	NONE	NONE
USA - ACGI	10 mg/m ³ (Inhalable particulate), 3 mg/m ³ (Respirable particulate)	NONE	NONE
UK - WEL:	NONE	NONE	NONE

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, level of airborne contamination, and presence of sufficient 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: Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact.

Additional Protection: No additional information available

Protective Clothing and Equipment: If needed, use gloves, apron, mask, goggles.

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.



WEAR PROTECTIVE GLOVES



WEAR SAFETY GOGGLES



WEAR DUSTMASK



WEAR IMPERVIOUS CLOTHING

19867: Absolute Black® toner for use in Lexmark MS 711, 811, MX 710, 711, 810, 811, 812

SECTION 9 - INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

9.1 DETAIL INFORMATION

Appearance:	Fine, black powder	Evaporation Rate:	Not applicable for this product
Odor:	Almost odorless	Relative Density:	No information available
Odor Threshold:	No information available	Flammability:	No information available
Flash Point:	Not applicable for this product	UPR/LWR Flamm Limits:	No information available
Bulk Density:	No information available	Vapor Pressure:	Not applicable for this product
Specific Gravity:	1.0 - 1.5	Vapor Density:	Not applicable for this product
PH:	No information available	Auto Ignition Temp:	No information available
Solubilities:	Organic Solvents/Water:Negligible	Decomposition Temp:	No information available
Partition coefficient:	No information available	Viscosity:	Not applicable for this product
Boiling Point:	Not applicable for this product	Explosive Properties:	No information available
Melting Point:	> 100 - 150°C (softening point)	Oxidizing Properties:	No information available
Surface Tension:	Not applicable for this product		

9.2 OTHER INFORMATION

This product does not intentionally contain Lead, Mercury, Cadmium, Hexavalent Chromium, Polybrominated Biphenyls (PBBs) or Polybrominated Diphenyl Ethers (PBDEs)

SECTION 10 - STABILITY AND REACTIVITY

10.1 REACTIVITY

Reactivity Hazards:	None
Data on Mixture Substances:	None

10.2 STABILITY

10.2 Stability:	None
10.3 Hazardous Polymerization:	Stable under conditions of normal use.
10.4 Conditions to avoid:	None
10.5 Incompatible Materials:	Products of combustion may be toxic. Avoid breathing fumes.
10.6 Hazardous Decomposition:	None

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECT

Mixture:	Toner contains no known toxicological materials. Product does not contain any I-nitropyrene, benzo[a]pyrene, azo dyes or pigments that can release carcinogenic amines.
Acute Toxicity:	No information available
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.
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:	No information available
STOT - Multiple Exposure:	No information available
Ingestion:	Tests on toners containing similar materials indicate no evidence of acute oral toxicity.
Hazard Class Information:	Not classified
Mixture on Market Data:	No information available
Test Data on Mixture:	No information available
Not Meeting Classification:	No information available
Routes of Exposure:	No information available
Symptoms:	No information available
Delayed/Immediate Effects:	No data available
Interactive Effects:	No information available
Absence of Specific Data:	No information available
Mixture vs Substance Data:	No data available

19867: Absolute Black® toner for use in Lexmark MS 711, 811, MX 710, 711, 810, 811, 812

SECTION 12 - ECOLOGICAL INFORMATION

12.1 Ecotoxicity	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. Product does not contain any l-nitropyrene, benzo[a]pyrene, azo dyes or pigments that can release carcinogenic amines.

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Information:

Comply with all EU, national and local regulations.
Dispose as a solid waste 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 EU regulations.

Waste Treatment Information:

No information available

Waste Treatment Information:

EU Directives: Safety Data Sheet according to 91/155/EC as amended Dangerous Preparations Directive 1999/45/EEC. System of specific information relating to Dangerous Preparations, 2001/58/EEC.

Personal Protection Required:

No information available

SECTION 14 - TRANSPORT INFORMATION

General Comments: ADR / RID : Not hazardous goods
IATA class : Not dangerous goods

14.1 UN Number:	None allocated
14.2 UN Shipping Name:	No information available
14.3 Hazard Class:	Marine [IMDG]: Not classified as "DANGEROUS GOODS"
14.4 Packing Group:	No information available
14.5 Environmental Hazards:	No information available
14.6 User Precautions:	No information available
14.7 Bulk Transport:	No information available

SECTION 15 - REGULATORY INFORMATION

EU Regulatory Information:	EU 3093/94: Not regulated
EPA Regulatory Information:	TSCA: All ingredients are listed on the TSCA Inventory
CERCLA Reportable Quantity:	Not applicable to this mixture
DSL/NDSL Information:	Complies with DSL chemical inventory listing; Complies with NDSL chemical inventory listing

Superfund Information:

Hazard Categories:	Immediate:	None	Pressure:	None
	Delayed:	None	Reactivity:	None
	Fire:	None		

Section 302 - Extremely Hazardous: Not listed

Section 311 - Hazardous: Not listed

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

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

19867: Absolute Black® toner for use in Lexmark MS 711, 811, MX 710, 711, 810, 811, 812

SECTION 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

Issue Date of this SDS: 17-Apr-17

Replaces Document dated: N/A

Revised Sections: N/A

NFPA 704 Ratings:

Flammability: 1
Health: 1
Reactivity: 0
Special: None

Health

Flammability



Reactivity

Special

Additional Comments:

None

Key to Abbreviations and Acronyms used in this sheet [N/A = Not Available]:

EU = Europe or European
OSHA = Occupational Safety Health Administration
PEL = Permissible Exposure Limit
ACGIH = American Conference of Governmental Industrial Hygienists
CLP = Classification, Labeling and Packaging
GHS = Globally Harmonised System
NIOSH = National Institute for Occupational Safety and Health
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DSD = Dangerous Substances Directive

UK = United Kingdom
SCBA = Self Contained Breathing Apparatus
EPA = Environmental Protection Agency
STOT = Specific Target Organ Toxicity
UN = Uninet Nations
ECHA = European Chemicals Agency
NFPA = National Fire Protection Association
EC = European Community
WEL = Workplace Exposure Limit

Data Sources: N/A

Classification Methods: Not available

CLP Classification: None

Labeling Phrases: None

Hazard Phrases:

NONE

Other Information: Product is a stable, non-Flammable powder
Dust may cause mechanical Irritation of the Eyes/Skin/nose/throat
High dust concentrations dust may form explosive mixture with air
If used as intended, the product does not present an acute or chronic health problem
Ingestion is an unlikely route of entry under normal condition of use
Dispose of in accordance with local/regional/national/international regulations as specified

Worker Training: N/A