

**MATERIAL SAFETY DATA SHEET**

Type : MSDS\_028  
Used In : Lexmark E310/312

**SECTION I - PRODUCT AND COMPANY IDENTIFICATION**

Manufacturer : XPS b.v.  
Address headquarter : Keizersveld 4, 5803 AN, Venray, the Netherlands  
Telephone : +31 (0) 478 551400  
Fax : +31 (0) 478 551409  
Trade Name : Toner for remanufactured  
Product Class : Toner  
C.A.S. Number : Mixture

**SECTION II - INFORMATION ON INGREDIENTS**

Ingredients	CAS #	Max. content (%)	OSHA PEL	ACGIH TLV	Other limits
Polyester	NA	> 87	Not listed	NA	None
Carbon Black	1333-86-4	< 8	3.5 mg/m3	3.5 mg/m3	None
Polypropylene	9010-79-1	< 3	Not listed	NA	None
Organic Pigment	31714-55-3	< 2	20mppcf	10 mg/m3	None

**SECTION III - HAZARDS IDENTIFICATION****Potential health effects :**

**Eyes** : Possible irritant.  
**Skin contact** : Not an irritant  
**Skin absorption** : Skin absorption is unlikely due to physical properties.  
**Ingestion** : Oral toxicity is believed to be low.  
**Inhalation** : Minimal irritation to respiratory track may occur.

**Fire and Explosion:**

**Sensitivity to mechanical impact** : None  
**Sensitivity to static charge** : None

**SECTION IV - FIRST AID MEASURES**

**Eyes** : Flush with water.  
**Skin** : Wash with soap and water.  
**Ingestion** : No adverse effects anticipated by this route of exposure incidental to proper handling  
**Inhalation** : Remove from exposure to fresh air. If effects occur, consult medical personnel.

**SECTION V - FIRE FIGHTING MEASURES**

**Extinguishing Media** : Water fog, foam, dry chemical, Co2  
**Fire fighting equipment** : Wear full bunker gear including a positive pressure selfcontained breathing apparatus in case of burning in large quantities.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

Minimize the release of particulates. Wear personal protective equipment.  
Do not use vacuum cleaner.  
After by 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. Preferred to use the material in a place, covering up the floor and surrounding matters with suitable sheets such as paper, in a case of being not fit to scrub the floor with water. These used sheets should be wrapped up in spills and transfer into suitable container for disposal.  
Garments may be washed or dry cleaned, after removal of loose toner.

**SECTION VII - HANDLING AND AND STORAGE**

**Handling and storage precautions** : Avoid creating dust. Clean up all spills promptly. Inhalation and contact with skin or eyes should be avoided.  
Provide general ventilation. Good general ventilation should be sufficient for most conditions.  
Store in a cool, well ventilated place away from flames and spark-producing equipment.

---

**SECTION VIII - EXPOSURE CONTROL AND PERSONAL PROTECTION**

---

Eye / Face protection : None needed when used as intended in copier or printer equipment.  
Skin protection : None needed when used as intended in copier or printer equipment.  
Respiratory protection : None needed when used as intended in copier or printer equipment.

---

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

---

Appearance : Black fine Powder  
Odor : None  
Solubility in water : Negligible  
Specific Gravity : 1.20  
Melting Point : NA

---

**SECTION X - STABILITY AND REACTIVITY**

---

Stability : Stable  
Special Materials to avoid : None  
Incompatibility : None  
Hazardous Decomposition Products : CO or Nox (by high heat and fire)  
Hazardous Polymerization : Will not occur

---

**SECTION XI - TOXICOLOGICAL INFORMATION**

---

Mutagenicity : AMES test negative.  
Carcinogenicity : None present  
Medical conditions aggravated by exposure : None when used as described by product literature.

**This material when used as intended does not represent a health or safety hazard.**

---

**SECTION XII - ECOLOGICAL INFORMATION**

---

Degradable : None  
Accumulation : None  
Ecotoxicity : None

---

**SECTION XIII - DISPOSAL CONSIDERATIONS**

---

Wasted disposal method : Dispose according to federal, state and local regulation

---

**SECTION XIV - TRANSPORT INFORMATION**

---

Transport information : This is not a hazardous product

---

**SECTION XV - REGULATORY INFORMATION**

---

TSCA : All chemical substances in this product comply with all applicable rules or orders under TSCA  
R & S Phrases : Not required.  
Hazard Symbol : Not required.

---

**SECTION XVI - OTHER INFORMATION**

---

While XPS b.v. believes the information contained herein to be true and accurate, it has relied on information provided by others. XPS b.v. makes no warranties, expressed or implied, as to the accuracy or adequacy of the information contained herein or with respect to the results to be obtained from the use of the product.

XPS b.v. disclaims all liability with respect to the use of this product. Including without limitation, liability for injury to the user or third persons.

The above listed brand names and model designations are intended only to show the compatibility of this XPS product with various machines. XPS is not affiliated with the manufacturers of any of these machines.