

**MATERIAL SAFETY DATA SHEET**

Type : MSDS\_004  
Used In: : HP LJ 4/5, 5L, 5P, 1100, 2100  
Canon Fax L200, L300, L800, L900, L2000

**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
Styrene Acrylat Copolymer	25036-16-2	43-53	N/A	N/A	None
Magnetite	1317-61-9	40-50	N/A	N/A	None
Polypropylene Wax	9010-79-1	1-5	N/A	N/A	None
Metal Complex Dye	31714-55-3	0.1-1	N/A	N/A	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** : May cause irritation of the mucous membranes or digestive tract.  
**Inhalation** : Inhalation of toner could cause respiratory irritation, but considered a low hazard.

**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** : Drink water. No adverse effects anticipated by this route of exposure incidental to proper handling.  
**Inhalation** : Remove from exposure.

**SECTION V - FIRE FIGHTING MEASURES**

**Fire and explosion Hazards** : This material has no unusual fire or explosion hazards.  
**Extinguishing Media** : Water fog, foam, dry chemical, Co2  
**Fire fighting instructions** : Avoid inhalation of smoke.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

Loose toner can be removed using a vacuum cleaner. Residue can be removed with soap and water.  
After removal of loose toner, garments may be washed or dry cleaned.

**SECTION VII - HANDLING AND AND STORAGE**

**Handling and storage precautions** : Avoid prolonged inhalation of excessive dust. Avoid storage temperatures in excess of 90 degrees Fahrenheit.  
**Work / Hygienic practices** : None required when cartridge is used in designated printer. In case of accidental release of toner, goggles and respirator may be required. Please contact XPS for information.

**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.

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**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

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Appearance : Black Powder  
Odor : Faint Oder  
Solubility in water : Insoluble  
Specific Gravity : 1.3 - 1.8  
Melting Point : >110°C

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**SECTION X - STABILITY AND REACTIVITY**

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Stability : Stable  
Special Materials to avoid : Avoid open flames  
Hazardous Decomposition Products : Products of combustion are toxic. Avoid breathing smoke.  
Hazardous Polymerization : Will not occur

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**SECTION XI - TOXICOLOGICAL INFORMATION**

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Mutagenicity : No mutagenicity detected by AMES test.  
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.**

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**SECTION XII - ECOLOGICAL INFORMATION**

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No data given.

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**SECTION XIII - DISPOSAL CONSIDERATIONS**

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Wasted disposal method : Waste must be disposed of in accordance with country and local enviromental control regulations.

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**SECTION XIV - TRANSPORT INFORMATION**

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Transport information : This is not a hazardous product

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**SECTION XV - REGULATORY INFORMATION**

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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.

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**SECTION XVI - OTHER INFORMATION**

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