



Revision date : September 26, 2007

## MATERIAL SAFETY DATA SHEET

Type : MSDS\_015  
Used In : HP Color LaserJet 3600 / 3800 - Black

### 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

<u>Ingredients</u>	<u>CAS #</u>	<u>Max. content (%)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other limits</u>
Carbon Black	NA	1 - 20	N/A	N/A	None
Silica, amorphous	NA	< 5	N/A	N/A	None
Styrene Acrylate Copolymer		70 - 95	N/A	N/A	None

### SECTION III - HAZARDS IDENTIFICATION

**Potential health effects :**

**Eyes** : May cause irritation by mechanical abrasion  
**Skin contact** : May cause skin irritation  
**Ingestion** : None available  
**Inhalation** : Slight irritation of respiratory tract  
**Chronic Health Hazard comments** : Treat as nuisance particulate

### SECTION IV - FIRST AID MEASURES

**Eyes** : Flush with water.  
**Skin** : Wash with large amounts of water.  
**Ingestion** : Dilute stomach contents with several glasses of water. If symptoms occur consult a physician  
**Inhalation** : Protect yourself with appropriate PPE, remove the person to fresh air.

### SECTION V - FIRE FIGHTING MEASURES

**Fire and explosion Hazards** : May form flammable dust-air mixture.  
**Extinguishing Media** : Water spray, foam, dry chemical, Carbon dioxide, or halon-type extinguishers.  
**Fire fighting instructions** : Avoid inhalation of smoke. Wear self contained breathing apparatus with a full facepiece operated in pressure demand or positive-pressure mode.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

Scoop up spilled material and place in a chemical waste container. A high efficiency vacuum cleaner may be used. Avoid spreading.

### SECTION VII - HANDLING AND STORAGE

**Handling and storage precautions** : Keep containers closed. Avoid creating dust. Keep away from ignition sources.  
Product is prone to gradual oxidation which may reduce quality over time.  
**Work / Hygienic practices** : None required when cartridge is used in designated printer.

### 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 Fine Powder  
Odor : Faint Oder  
Solubility in water : Insoluble  
Specific Gravity : NA  
Melting Point : 100 - 150°C

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**SECTION X - STABILITY AND REACTIVITY**

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Stability : Stable under condition of normal use  
Special Materials to avoid : NA  
Polymerization : Will not occur  
Incompatibility : NA  
Hazardous Decomposition Products : Combustion will produce carbon dioxide and possibly toxic chemicals such as carbon monoxide

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**SECTION XI - TOXICOLOGICAL INFORMATION**

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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.**

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**SECTION XII - ECOLOGICAL INFORMATION**

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Degradable : None  
Accumulation : None  
Ecotoxicity : None

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**SECTION XIII - DISPOSAL CONSIDERATIONS**

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

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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 : None present  
Hazard Symbol : Not required.

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**SECTION XVI - OTHER INFORMATION**

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