

## MATERIAL SAFETY DATA SHEET

Type : MSDS\_018  
 Used in : HP Color LaserJet 8500 - 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

Ingredients	CAS #	Max. content (%)	OSHA PEL	ACGIH TLV	Other limits
Styrene Acrylate Copolymer	25767-47-9	< 55	NA	NA	None
Iron Oxide	12227-89-3	< 45	NA	NA	None
Polypropylene	9003-07-0	< 3	NA	NA	None

### SECTION III - HAZARDS IDENTIFICATION

**Potential health effects :**  
Eyes : Dust may cause irritation by mechanical abrasion  
Skin contact : Slightly irritation  
Ingestion : None known  
Inhalation : Slightly irradiation of respiratory tract.

### SECTION IV - FIRST AID MEASURES

Eyes : Flush with water. Remove any contact lenses to ensure thorough flushing.  
Skin : Wash with soap and water.  
Ingestion : NA  
Inhalation : Remove from exposure to fresh air. Treat any irritation symptomatically. Call a physician if condition persists.

### SECTION V - FIRE FIGHTING MEASURES

Extinguishing Media : Water spray, foam, dry chemical, Co2 or halon type extinguishers  
Unusual fire or explosion hazards : May form flammable dust-air mixture  
Hazardous combustion products : Carbon monoxide, carbon dioxide, nitrogen oxide and smoke. Under certain conditions some aliphatic aldehydes and carboxylic acids may form.  
Fire fighting instruction : No special instructions needed  
Fire fighting equipment : Because fire may produce toxic thermal decomposition products, wear a self contained breathing apparatus with full facepiece operated in pressure demand or positive pressure mode.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

Spills : Scoop into container for disposal, suction up remaining material with high efficiency vacuum cleaner.  
 For large spills, avoid suspending particles, collect for later disposal. Do not release into sewers or waterways  
Cleanup : No special requirements.  
Regulatory requirement : NA

### SECTION VII - HANDLING AND AND STORAGE

Handling and storage precautions : Keep containers closed at all times. Avoid creating dust. Keep away from ignition sources. Store in a cool, dry location.

### 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** : Odorless  
**Solubility in water** : Negligible  
**Specific Gravity** : 1.5-1.6  
**Melting Point** : NA

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**SECTION X - STABILITY AND REACTIVITY**

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**Stability** : Stable  
**Special Materials to avoid** : None  
**Incompatibility** : None  
**Hazardous Decomposition Products** : CO, CO2 or Nox  
**Hazardous Polymerization** : Will not occur

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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 : NA  
Hazard Symbol : Not required.

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**SECTION XVI - OTHER INFORMATION**

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