

**MATERIAL SAFETY DATA SHEET**

Type : MSDS\_006  
Used In : HP Color LaserJet 5500/5550 - 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>
Saturated Polyester Resin	186397-54-6	80-95	N/A	N/A	None
Carbon Black	1333-86-4	2-8	N/A	N/A	None
Metal-Complex Dye	42405-40-3	0.5-2	N/A	N/A	None
Ethylene Propylene Copolymer	9010-79-1	2-6	N/A	N/A	None
Silica	68909-20-6	0.5-6	N/A	N/A	None

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

**Eyes** : May cause irritation  
**Skin contact** : Not an irritant  
**Ingestion** : May cause irritation of the mucous membranes or digestive tract.  
**Inhalation** : Inhalation of toner could cause respiratory irritation, but considered a low hazard.  
**Chronic Health Hazard comments** : No health hazard when used as intended in a copier/printer machine

**SECTION IV - FIRST AID MEASURES**

**Eyes** : Flush with water.  
**Skin** : Wash with soap and water.  
**Ingestion** : Dilute stomach contents with several glasses of water. If symptoms occur consult a physician  
**Inhalation** : Remove from exposure. Gargle with water. If symptoms occur consult a physician

**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. Wear MSHA/NIOSH self contained breathing apparatus.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** : Wear personal protective equipment. Avoid breathing dust. Minimize the release of particles.  
**Environmental precautions** : Do not discharge into drains. In case of leak or spill vacuum or sweep the material into a bag or sealed container  
Dispose the waste toner in accordance with local requirements

**SECTION VII - HANDLING AND AND STORAGE**

**Handling and storage precautions** : Eye protection and respirators may be required for bulk handling. Store in a cool, dry place.  
Do not store next to strong oxidizers. Avoid excessive exposure to heat  
**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 : 0.9-1.4  
Melting Point : 100°C<

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**SECTION X - STABILITY AND REACTIVITY**

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Stability : Stable  
Special Materials to avoid : Do not put the toner in direct sunlight  
Incompatibility : Strong oxidizers  
Hazardous Decomposition Products : N/A  
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 : R52/53  
Hazard Symbol : Not required.

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**SECTION XVI - OTHER INFORMATION**

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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.