

**MATERIAL SAFETY DATA SHEET**

Type : MSDS\_006  
Used In : HP Color LaserJet 5500/5550 - Cyan

**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
Saturated Polyester Resin	186397-54-6	80-95	N/A	N/A	None
Pigment	147-14-8	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** : 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.

**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 : Cyan 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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