

## MATERIAL SAFETY DATA SHEET

Type : MSDS\_017  
Used In : HP Color LaserJet 4500 - Yellow

### 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
Polyester Resin	287105-13-9	70-85	N/A	N/A	None
Polypropylene	9003-07-0	1 - 5	N/A	N/A	None
Metal-Complex	NA	1 - 2	N/A	N/A	None
Silica	14808-60-7	1 - 4	N/A	N/A	None
Pigment	NA	10 - 20	N/A	N/A	None

### SECTION III - HAZARDS IDENTIFICATION

#### Potential health effects :

Eyes : Not an irritant  
Skin contact : Not an irritant  
Ingestion : None currently known  
Inhalation : Excessive inhalation may cause irritation of the nose, throat and respiratory tract.

### SECTION IV - FIRST AID MEASURES

Eyes : Flush with water.  
Skin : Wash with soap and water.  
Ingestion : Dilute stomach contents with several glasses of water. Get medical attention if needed.  
Inhalation : Remove from exposure to fresh air immediately.

### SECTION V - FIRE FIGHTING MEASURES

Extinguishing Media : Water, foam, dry chemical, CO2  
Protective equipment needed : None  
Unusual fire & explosion hazards : Toner material, like most organic material in powder form, is capable of creating a dust explosion.

### SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions : Avoid inhalation of dust.  
Environmental precautions : Minimize the release of particles. Vacuum or sweep the material into a bag of other sealed container. vacuum is used, the motor must be rated as dust tight. Dispose of waste toner in accordance with local requirements. Keep product out of sewers and watercourses.

### SECTION VII - HANDLING AND AND STORAGE

Handling and storage precautions : Cleanse skin after contact before breaks or meals and at end of a workday. Avoid direct sunlight. Keep out of reach of children. Store in a cool, dry place

### SECTION VIII - EXPOSURE CONTROL AND PERSONAL PROTECTION

Skin 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 : Powder fine Yellow  
Odor : Slight plastic odor  
Solubility in water : negligible  
Specific Gravity : 1.0 - 1.5  
Melting Point : 100 ~ 150°C (Softening point)

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**SECTION X - STABILITY AND REACTIVITY**

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Stability : Stable  
Special Materials/conditions to avoid : None  
Hazardous Decomposition Products : CO and CO<sub>2</sub> and other decomposition products when burned.

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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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Used toner should be disposed of under conditions that meet all federal, state and local environmental 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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