

MATERIAL SAFETY DATA SHEET

Type : MSDS_016
Used In : HP Color LaserJet 4500 - Black
HP LaserJet 9000

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	25036-16-2	43 - 53	N/A	N/A	None
Magnetite	1317-61-9	35 - 50	N/A	N/A	None
Ethylene Propylene Copolymer	9010-79-1	0.5 - 5	N/A	N/A	None
Metal-Complex Dye	109125-51-1	0.1 - 3	N/A	N/A	None
	84179-66-8	0.1 - 3	N/A	N/A	None

SECTION III - HAZARDS IDENTIFICATION

Potential health effects : None known health hazards when used as intended in a copier/printer machine

Eyes : Possible irritant may occur in heavy dust conditions
Skin contact : Not an irritant
Skin absorption : Not an irritant
Ingestion : May cause irritation of the mucous membranes or digestive tract.
Inhalation : Inhalation of toner could cause respiratory irritation.

SECTION IV - FIRST AID MEASURES

Eyes : Flush with water.
Skin : Wash with soap and water.
Ingestion : Dilute stomach contents with several glasses of water.
Inhalation : Remove from exposure. Gargle with water.
First aid additional info : None

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.
Cool fire exposed containers with water spray.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Take up avoiding formation of dust.

SECTION VII - HANDLING AND AND STORAGE

Handling and storage precautions : Vacuum or sweep up as with any non-toxic powder. Do not store next to strong oxidizers. Store in a cool, dry location. Avoid excessive exposure to heat.
Fire & Explosion prevention : Do not store next to strong oxidizers. Store in a cool, dry location. Eye protection and respirators may be required for bulk handling.

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.

SECTION IX -	PHYSICAL AND CHEMICAL PROPERTIES
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<u>Appearance</u>	: Black Powder
<u>Odor</u>	: Faint Oder
<u>Solubility in water</u>	: Insoluble
<u>Specific Gravity</u>	: 1.3 - 1.8
<u>Melting Point</u>	: > 110°C

SECTION X -	STABILITY AND REACTIVITY
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<u>Stability</u>	: Stable
<u>Special Materials to avoid</u>	: NA
<u>Hazardous Decomposition Products</u>	: None
<u>Hazardous Polymerization</u>	: Will not occur
<u>Incompatibility</u>	: None with common materials with which the product may reasonable come into contact.

SECTION XI -	TOXICOLOGICAL INFORMATION
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<u>Mutagenicity</u>	: No mutagenicity detected by AMES test.
<u>Carcinogenicity</u>	: None present
<u>Medical conditions aggravated by exposure</u>	: None when used as described by product literature.

This material when used as intended does not represent a health or safety hazard.

SECTION XII -	ECOLOGICAL INFORMATION
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No data given.

SECTION XIII -	DISPOSAL CONSIDERATIONS
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Wasted disposal method	: Waste must be disposed of in accordance with country and local enviromental control 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.

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.