



Revision date : September 26, 2007

MATERIAL SAFETY DATA SHEET

Type : MSDS_005
Used In : HP Color LaserJet 3000, 3500/3550, 3600, 3800, CP4005, 4600, 4700 - 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
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
Polypropylene Wax	9003-07-0	0.5-5			
	25722-45-6		N/A	N/A	None
Silica	68909-20-6	0.5-4	N/A	N/A	None

SECTION III - HAZARDS IDENTIFICATION

Potential health effects :

Eyes : Possible irritant.
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 : Vacuum or sweep the material into a bag or other sealed container. If a vacuum cleaner is used, the motor must be rated as dust tight. Dispose of 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.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Yellow Powder
Odor : Faint Oder
Solubility in water : Insoluble
Specific Gravity : 0.9-1.4
Melting Point : 100°C<

SECTION X - STABILITY AND REACTIVITY

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

SECTION XI - TOXICOLOGICAL INFORMATION

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.

SECTION XII - ECOLOGICAL INFORMATION

Degradable : None
Accumulation : None
Ecotoxicity : None

SECTION XIII - DISPOSAL CONSIDERATIONS

Wasted disposal method : Dispose according to federal, state and local regulation

SECTION XIV - TRANSPORT INFORMATION

Transport information : This is not a hazardous product

SECTION XV - REGULATORY INFORMATION

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.

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.