

MATERIAL SAFETY DATA SHEET

Type : MSDS_011
 Used in : Lexmark Optra S

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
Polystyrene Acrylate Copolymer	25767-47-9	> 89	NA	NA	None
Carbon Black	1333-86-4	< 5	3.5 mg/m3	3.5 mg/m5	None
Polyethylene	9002-88-4	< 3	NA	NA	None
Organic Pigment	42405-40-3	< 3	NA	NA	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 : Oral toxicity is believed to be low.
Inhalation : Minimal irritation to respiratory track may occur.

Fire and Explosion:

Sensitivity to mechanical impact : None
Sensitivity to static charge : None

SECTION IV - FIRST AID MEASURES

Eyes : Flush with water.
Skin : Wash with soap and water.
Ingestion : No adverse effects anticipated by this route of exposure incidental to proper handling
Inhalation : Remove from exposure to fresh air. If effects occur, consult medical personnel.

SECTION V - FIRE FIGHTING MEASURES

Extinguishing Media : Water fog, foam, dry chemical, Co2
Fire fighting equipment : Wear full bunker gear including a positive pressure selfcontained breathing apparatus in case of burning in large quantities.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Minimize the release of particulates. Wear personal protective equipment.
 Do not use vacuum cleaner.
 After by lightly spraying with water to prevent development of dust, spills should be swept up or wiped up. Then residuals can be removed with soap and water. Preferred to use the material in a place, covering up the floor and surrounding matters with suitable sheets such as paper, in a case of being not fit to scrub the floor with water. These used sheets should be wrapped up in spills and transfer into suitable container for disposal.
 Garments may be washed or dry cleaned, after removal of loose toner.

SECTION VII - HANDLING AND AND STORAGE

Handling and storage precautions : Avoid creating dust. Clean up all spills promptly. Inhalation and contact with skin or eyes should be avoided.
 Provide general ventilation. Good general ventilation should be sufficient for most conditions.
 Store in a cool, well ventilated place away from flames and spark-producing equipment.

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 : Black fine Powder
Oder : None
Solubility in water : Negligible
Specific Gravity : 1.10
Melting Point : NA

SECTION X - STABILITY AND REACTIVITY

Stability : Stable
Special Materials to avoid : None
Incompatibility : None
Hazardous Decomposition Products : CO or Nox (by high heat and fire)
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 : NA
Hazard Symbol : Not required.

SECTION XVI - OTHER INFORMATION

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