MATERIAL SAFETY DATA SHEET

MAY BE USED TO COMPLY WITH OSHA'S HAZARD COMMUNICATION STANDARD 29CFR 1910.1200

MSE MICRO SOLUTIONS ENTERPRISES Choose Quality®

EMERGENCY TELEPHONE NUMBER 1-(800)-424-9300

DATE PREPARED 11.19.10	**SIGNATURE OF PREPARER (OPTIONAL)**

SECTION 1 CHEMICAL PRODUCT / NAME

Product/chemical name:	**HP 4000**	**02-21-2716**
CAS number:	Mixture	
Other designations:	N/A	
General use:	Laser printer	

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name:	**CAS NUMBER**	**%**		**OSHA PEL**		**ACGIH TLV**	
Styrene Acrylate Copolymer	25036-16-2	43-53		N/A		N/A	
Magnetite	1317-61-9	35-50		N/A		N/A	
Ethylene Propylene Copolymer	9010-79-1	0.1-5		N/A		N/A	
Metal-Complex Dye	109125-51-1	0.1-3		N/A		N/A	

NDA = NO DATA AVAILABLE

N/A = NOT APPLICABLE

SECTION 3 HAZARDOUS IDENTIFICATION

Routes of Entry:	Not expected if use as intended. See Below.	HMIS
Eye:	Yes	H 1
Skin:	Yes	F 1
Inhalation:	Yes	R 1
Ingestion:	Yes	PPE
Chronic effects:	None known health hazard when used as intended in a copier/printer machine.	Sec.8
Carcinogenicity:	No	
NTP?	No	
IARC Monographs?	No	
OSHA Regulated?	No	
Signs & Symptoms of Exposure:	Irritation of eyes and respiratory tract may occur in heavy dust conditions.	
Medical Conditions Generally Aggravated by Exposure:	None known	

SECTION 4 EMERGENCY AND FIRST AID PROCEDURES

Remove from Exposure

First Aid…	
Eyes:	Flush with water. If irritation persists, get medical attention.
Skin:	Wash thoroughly with soap and water.
Inhalation:	Remove from exposure. Gargle with water.
Ingestion:	Dilute stomach contents with plenty of water.
Additional info:	None

SECTION 5 FIRE FIGHTING MEASURES

Explosive Limits	
LEL:	N/A
UEL:	N/A
Flash point:	N/A
Flash point method:	N/A
Extinguishing media:	Water fog, Foam, Dry Chemical, CO_2
Fire-fighting instructions:	Avoid inhalation of smoke. Wear MSHA/NIOSH self contained breathing apparatus. Cool fire exposed containers with water spray.
Unusual fire or explosion hazards:	This material has no unusual fire or explosion hazards.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Take up avoiding formation of dust.

SECTION 7 SAFE HANDLING & STORAGE

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

SECTION 8 CONTROL/PERSONAL PROTECTION INFORMATION

Respiratory protection:	None required when product is used as intended.
Ventilation:	
Local exhaust:	Office conditions.
Mechanical:	
Special:	None.
Other:	None.
Protective Gloves:	None required when product is used as intended.
Eye Protection:	None required when product is used as intended.
Other Protective Clothing:	None required when product is used as intended.
Work and Hygienic Practices:	Avoid breathing dust if sample is spilled.

SECTION 9 PHYSICAL & CHEMICAL INFORMATION

Boiling point:	N/A	**Specific gravity:**	1.3-1.8
Vapor pressure:	N/A	**Vapor density(air=1):**	N/A
Freezing/melting point:	>110°C	**Evaporation rate:**	N/A
Water solubility:	Insoluble	**Appearance and odor:**	Black powder, faint odor

SECTION 10 REACTIVITY INFORMATION

Stability:	Stable.
Polymerization:	Will not occur.
Chemical incompatibilities:	None with common materials with which the product may reasonably come into contact with.
Conditions to avoid:	N/A
Hazardous decomposition products:	None.

SECTION 11 TOXICOLOGY INFORMATION

Acridity:	**Eye:**	None.
	Skin:	None.
Corrosion:		None.
Sensitizing Property:		None.
Acute Toxicity:		None.
Subacute:		None.
Chronic Toxicity:		None.
Carcinogenicity:		None.
Mutagenicity:		Ames test Negative.

*** See NIOSH,RTECS for additional toxicity data**

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity:	None.
Degradable:	None.
Accumulation:	None.

SECTION 13 WASTE DISPOSAL INFORMATION

Disposal:	Dispose of according to federal, state, and local regulations.

SECTION 14 TRANSPORTATION INFORMATION

This container is sealed up. Not dangerous cargo. Keep dry.

SECTION 15 REGULATORY INFORMATION

~All components are listed on TSCA Inventory (USA) and METI list (Japan).
~Label according to EU directive 67/548/EEC.

R & S Phrases:	Not required.
Hazard Symbol:	Not required.

SECTION 16 OTHER INFORMATION

Ingredients affecting carcinogenic, mutagenic, or toxic:	This toner does not contain any 1-nirtopyrene, benzo[a]pyrene, azo dyes, or pigments that can release carcinogenic amines

This toner does not contain any other substances that are carcinogenic, mutagenic, or toxic to reproduction in accordance with TRGS 905.

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