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 08/27/10 **SIGNATURE OF PREPARER (OPTIONAL)**

SECTION 1 CHEMICAL PRODUCT / NAME

Product/chemical name:	**HP 4**	**PN#: 02-21-9814**
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	OTHER LIMITS
Stylene Acrylate Copolymer	25036-16-2	43 - 53			
Magnetite	1317-61-9	40 - 50			
Ethylene Propylene Copolymer	9010-79-1	1 - 5			
Metal-Complex Dye	37114-55-3	0.1 - 1			

NDA = NO DATA AVAILABLE
N/A = NOT APPLICABLE

SECTION 3 HAZARDOUS IDENTIFICATION

Primary entry routes:	Inhalation
Target organs:	None known
Acute effects:	None known
Inhalation:	Irritation of respiratory tract may occur in heavy dust conditions
Eye:	Irritation of eyes may occur in heavy dust conditions
Skin:	None known
Ingestion:	None known
Carcinogenicity:	No
Long-term exposure:	Accumulation of dust in the respiratory system may cause congestion
Chronic effects:	If these materials are used in a manner that could generate airborne particles (dust), it is recommended that the dust be treated as a NUISANCE PARTICULATE according to the American Conference of Government Industrial Hygienists (ACGIH)(TLV=10mg/m^3)

HMIS	
H	1
F	1
R	1
PPE	
Sec.8	

SECTION 4 FIRST AID MEASURES

Inhalation:	Remove to fresh air. Treat any irritation symptomatically. Call a physician if condition persists
Eye contact:	In case of contact immediately flush with plenty of low pressure water for at least 15 minutes. Remove any contact lenses to ensure thorough flushing.
Skin contact:	Wash well with soap and running water.
Ingestion:	Drink water if ingested
Note to physicians:	N/A
Special precautions:	N/A

After first aid, get appropriate in-plant paramedic or community medical support if serious signs and symptoms persist.

SECTION 5 FIRE FIGHTING MEASURES

Flash point:	N/A
Flash point method:	N/A
Burning rate:	N/A
Auto ignition temperature:	Not determined
LEL:	N/A
UEL:	N/A
Flammability classification:	N/A
Extinguishing media:	Water Fog, Foam, Dry Chemical, CO2
Unusual fire or explosion hazards:	None known
Hazardous combustion products:	None known
Fire-fighting instructions:	Avoid inhalation or smoke. Wear MSHA/NIOSH contained breathing apparatus. Cool fire exposed containers with water spray.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Spill / leak procedures:	Vacuum or sweep up as with any non-toxic powder.
Small spills:	Vacuum or sweep up as with any non-toxic powder.
Large spills:	Vacuum or sweep up as with any non-toxic powder.
Containment:	No special requirements.
Cleanup:	No special requirements.
Regulatory requirement:	Dispose according to federal, state, and local regulation

SECTION 7 HANDLING AND STORAGE

Handling precautions:	Do not store next to strong oxidizers.
Storage requirements:	Store in a cool, dry location.
Regulatory requirement:	Eye protection and respirators may be required for bulk handling.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls:

Ventilation:	Mechanical (General) Normal office conditions

Administrative controls:

Respiratory protection:	none required
Protective clothing/equipment:	none required
Safety stations:	Make emergency eyewash stations and washing facilities available in work areas.
Contaminated equipment:	none required
Comments:	Never eat, drink, or smoke in work areas. Practice good hygiene after using this material, especially before eating, drinking, using the toilet.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical state:		**Water solubility:**	Insoluble
Appearance and odor:	Black powder Faint odor	**Other solubility's:**	N/A
Odor threshold:	N/A	**Boiling point:**	N/A
Vapor pressure:	N/A	**Freezing/melting point:**	N/A
Vapor density(air=1):	Heavier than air.	**Viscosity:**	N/A
Formula weight:	N/A	**Refractive index:**	N/A
Density:	N/A	**Surface tension:**	N/A
Specific gravity:	($H^2$0=1): 1.3 - 1.8	**%Volatile:**	N/A
pH:	N/A	**Evaporation rate:**	N/A

SECTION 10 STABILITY AND REACTIVITY

Stability:	Stable
Polymerization:	Will Not Occur
Chemical incompatibilities:	N/A
Conditions to avoid:	N/A
Hazardous decomposition products:	None

SECTION 11 TOXICOLOGICAL INFORMATION

Eye effects:	N/A
Skin effects:	N/A
Toxicity data:	*
Acute inhalation effects:	N/A
Acute oral effects:	N/A
Chronic effects:	N/A
Carcinogenicity:	N/A
Mutagenicity:	N/A
Teratogenicity:	N/A

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

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity:	N/A
Environmental fate:	N/A
Environmental degradation:	N/A
Soil absorbtion / mobility:	N/A

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal:

Dispose according to federal, state, and local regulation

Disposal regulatory requirements:	N/A
Container cleaning and disposal:	N/A

SECTION 14 TRANSPORT INFORMATION

DOT transportation data (49 CFR 172.101):

Shipping name:	N/A	**Packaging authorizations**	**Quantity limitations**
Shipping symbol:	N/A	a) Exceptions: N/A	a) Passenger, aircraft, or railcar: N/A
Hazard ID no.:	N/A	b) Non-bulk packaging: N/A	
ID no.:	N/A	c) Bulk packaging: N/A	
Packing	N/A	**Vessel stowage requirements**	
Label:	N/A	a) Vessel stowage: N/A	
Special provisions:	N/A	b) Other: N/A	

SECTION 15 REGULATORY INFORMATION

EPA regulations:

RCRA hazardous waste number:	Not listed (40 CFR 261.33)
RCRA hazardous waste classification:	(40 CFR 261): Not classified
CERCLA hazardous substance:	(40 CFR 302.4) listed/unlisted specific per RCRA sec. 3001: CWA sec.311 (b)(4): CWA, sec. 307(a), CAA sec. 112
CERCLA reportable quantity (RQ):	Not listed
SARA 311/312 codes:	N/A
SARA toxic chemical (40 CFR 372.65):	Not listed
SARA EHS (40 CFR 355):	Not listed, threshold Planning Quantity (TPQ)
OSHA regulations:	Air contaminant (29 CFR 1910.1000 < Table Z-1-A): Particulates not otherwise regulated.
State Regulations:	Check your states regulations that may specifically list copy machine toner. All ingredients are listed on the TSCA inventory.

SECTION 16 OTHER INFORMATION

Prepared by:	N/A
Revision notes:	N/A
Additional hazard rating system:	N/A

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