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 02.08.11	**SIGNATURE OF PREPARER (OPTIONAL)**

SECTION 1 CHEMICAL PRODUCT / NAME

Product/chemical name:	**IBM 1145**	**02-24-4514**
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	Registered	40-60		N/A		N/A	
Magnetite	1317-61-9	40-60		N/A		N/A	
Polypropylene Wax	Registered	1-5		N/A		N/A	
Metal-Complex Dye	Registered	0.3-3		N/A		N/A	
Silica	Registered	0.1-3		N/A		N/A	

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.

THIS INFORMATION IN THIS MSDS WAS OBTAINED FROM SOURCES WHICH WE BELIEVE ARE RELIABLE. HOWEVER, THE INFORMATION IS PROVIDED WITHOUT ANY WARRANTY EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS. THE CONDITIONS OR METHODS OF HANDLING, STORAGE, USE AND DISPOSAL OF THE PRODUCT ARE BEYOND OUR CONTROL AND MAY BE BEYOND OUR KNOWLEDGE. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND EXPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY CONNECTED WITH THE HANDLING, STORAGE, USE OR DISPOSAL OF THE PRODUCT.