

MATERIAL SAFETY DATA SHEET

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

500 SERIES**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 5si | 500-C3909X |
| 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 | 40-50 | N/A | N/A |
| Ethylene Propylene Copolymer | 9010-79-1 | 1-5 | N/A | N/A |
| Metal-Complex Dye | 31714-55-3 | 0.1-1 | 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**

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|-------------------------|--|
| 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 |
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SECTION 5 FIRE FIGHTING MEASURES

| | |
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| 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

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| 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

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| 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

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|--------------------------------|-----------|------------------------------|--------------------------|
| 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

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| 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

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|----------------------|-------|
| Ecotoxicity: | None. |
| Degradable: | None. |
| Accumulation: | None. |

SECTION 13 WASTE DISPOSAL INFORMATION

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