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Safety Data Sheet acc. to OSHA HCS

Printing date 05/14/2021

Reviewed on 05/14/2021

- **1 Identification**
- · Product identifier
- · Trade name: Non-OEM Remanufactured Replacement Cartridge for HP®W9063MC (Magenta)
- · Article number: 002-01-R9063A
- · Application of the substance / the mixture Printing inks
- Details of the supplier of the safety data sheet
- Manufacturer/Supplier: Static Control Components Inc. P.O. Box 152 Sanford, North Carolina, 27331 info@scc-inc.com

 Information department: Product Safety Department
 Emergency telephone number: During Normal Operating Hours: 919-774-3808
 Emergency Telephone Number: 1-919-770-7984 or 1-919-770-6019

2 Hazard(s) identification

· Classification of the substance or mixture

The product is not classified, according to the Globally Harmonized System (GHS).

- · Label elements
- · GHS label elements Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · Classification system:
- · NFPA ratings (scale 0 4)



· HMIS-ratings (scale 0 - 4)



- · Other hazards
- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

3 Composition/information on ingredients

• Chemical characterization: Mixtures • Description: Resin mixture

· Dangerous components: Void

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· Non-hazardous components				
	Polymer	>50-≤100%		
7631-86-9	silicon dioxide, chemically prepared	0-≤10%		
	Wax	0-≤10%		
	Pigment	0-≤10%		

4 First-aid measures

· Description of first aid measures

- · General information: No special measures required.
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact:

Immediately wash with water and soap and rinse thoroughly.

- Generally the product does not irritate the skin.
- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- · After swallowing: Drink copious amounts of water and provide fresh air. Immediately call a doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- · For safety reasons unsuitable extinguishing agents: No Information Available
- Special hazards arising from the substance or mixture
- Like most finely divided organic powders, toner dust may form an explosive mixture in air.
- · Advice for firefighters
- · Protective equipment: Wear self-contained respiratory protective device.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

- \cdot Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · Methods and material for containment and cleaning up:

Vacuum or sweep the material into a sealed container. If a vacuum is used it must be dust explosion-proof. Dispose of in compliance with national, state, regional or provincial regulations.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

• Protective Action Criteria for Chemicals

· PAC-1:

7631-86-9 silicon dioxide, chemically prepared

18 mg/m³ (Contd. on page 3)



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· PAC-2:			
7631-86-9 silicon dioxide, chemically prepared	740 mg/m		
· PAC-3:			
7631-86-9 silicon dioxide, chemically prepared	4,500 mg/m		

7 Handling and storage

· Handling:

· Precautions for safe handling

- No special measures required.
- Store in cool, dry place in tightly closed receptacles.
- Keep away from heat and direct sunlight.
- No special precautions are necessary if used correctly.
- Use only in well ventilated areas.
- · Information about protection against explosions and fires: Keep ignition sources away Do not smoke.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- Store only in the original receptacle.
- · Information about storage in one common storage facility:
- Do not store together with oxidizing and acidic materials as well as heavy-metal compounds.
- Further information about storage conditions:
- Store in cool, dry conditions in well sealed receptacles.
- Protect from heat and direct sunlight.
- Protect from humidity and water.
- · Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

· Additional information about design of technical systems: No further data; see item 7.

- · Control parameters
- · Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

• Additional Occupational Exposure Limit Values for possible hazards during processing: USA OSHA (TWA/PEL): 15 mg/m3 (Total Dust), 5 mg/m3 (Respirable Fraction)

ACGIH (TWA/TLV): 10 mg/m3 (Inhalable Particulate), 3 mg/m3 (Respirable Particulate)

Amorphous Silica: USA OSHA (TWA/PEL): 20mppcf 80 mg/m3, ACGIH (TWA/TLV): 10 mg/m3

TRGS 900 (Luftgrenzwert): 10 mg/m3 (Einatembare partikel)). 3 mg/m3 (Alveolengängige fraktion)

UK WEL: 10 mg/m3 (Respirable Dust) 5 mg/m3 (Inhalible Dust)

• Additional information: The lists that were valid during the creation were used as basis.



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Exposure controls

• Personal protective equipment:

• General protective and hygienic measures: Wash hands before breaks and at the end of work.

Do not inhale dust / smoke / mist.

· Protection of hands:

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Penetration time of glove material

- The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection: Safety glasses

Information on basic physical and	chemical properties
General Information	
Appearance:	D - 1
Form: Color:	Powder Maganta tanad
Odor:	Magenta toned Light
Odor threshold:	Not determined.
pH-value:	Not applicable.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	2,230 °C (3630 °F)
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not determined.
Decomposition temperature:	Not determined.
Auto igniting:	Product is not selfigniting.
Danger of explosion:	Product does not present an explosion hazard in its original state.
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
Vapor pressure:	Not applicable.
Density:	SG: 1.3-1.8
Relative density	Not determined.
Vapor density	Not applicable.
Evaporation rate	Not applicable.
Solubility in / Miscibility with	
Water:	Insoluble.



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· Viscosity:		
Dynamic: Kinematic:	Not applicable. Not applicable.	
 Solvent content: VOC content: 	0.00 %	
Solids content:	100.0 %	
Other information	No further relevant information available.	

10 Stability and reactivity

· Reactivity Non reactive.

- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· Information on toxicological effects

- Acute toxicity:
- · Primary irritant effect:
- on the skin: No toxic irritating effect, according to Directive 67/548/EEC or Directive 199/45/EC.
- on the eye: No toxic irritating effect, according to Directive 67/548/EEC or Directive 199/45/EC.
- Sensitization: No toxic sensitizing effects known, according to EU Directive 67/548/EEC or Directive 199/45/EC.
- Other information (about experimental toxicology):
- Mutagenicity : Ames test Negative (According to the test result of similar composition.)
- · Additional toxicological information:

The product is not subject to classification according to internally approved calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

· Carcinogenic categories

· IARC (International Agency for Research on Cancer)

7631-86-9 silicon dioxide, chemically prepared

· NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

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12 Ecological information

· Toxicity

- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- · Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

13 Disposal considerations

- · Waste treatment methods
- · Recommendation: Smaller quantities can be disposed of with household waste.
- · Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

· UN-Number	Not a regulated material under the United States DOT, IMDG, ADR, RID, CICAO/IATA.	
· DOT, ADR, IMDG, IATA	Void	
· UN proper shipping name	Not a regulated material under the United States DOT, IMDG, ADR, RID, CICAO/IATA	
· DOT, ADR, IMDG, IATA	Void	
· Transport hazard class(es)	Not a regulated material under the United States DOT, IMDG, ADR, RID, ICAO/IATA.	
· DOT, ADR, ADN, IMDG, IATA		
· Class	Void	
· Packing group	Not a regulated material under the United States DOT, IMDG, ADR, RID, ICAO/IATA.	
[•] DOT, ADR, IMDG, IATA	Void	
· Environmental hazards:	Not applicable.	
· Special precautions for user	Not applicable.	



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Trade name: Non-OEM Remanufactured Replacement Cartridge for HP®W9063MC (Magenta)

• Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable. Void

15 Regulatory information

· UN "Model Regulation":

· Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available. • Sara · Section 355 (extremely hazardous substances): None of the ingredients is listed. · Section 313 (Specific toxic chemical listings): None of the ingredients is listed. · TSCA (Toxic Substances Control Act): 7631-86-9 silicon dioxide, chemically prepared ACTIVE · Hazardous Air Pollutants None of the ingredients is listed. · Proposition 65 · Chemicals known to cause cancer: None of the ingredients is listed. · Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed. · Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed. • Chemicals known to cause developmental toxicity: None of the ingredients is listed. · Carcinogenic categories · EPA (Environmental Protection Agency) None of the ingredients is listed. • TLV (Threshold Limit Value established by ACGIH) None of the ingredients is listed. · NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed. · GHS label elements Void · Hazard pictograms Void · Signal word Void · Hazard statements Void · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.



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16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Date of preparation / last revision 05/14/2021 / -
- · Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Marítime Code for Dangerous Goods

- DOT: US Department of Transportation IATA: International Air Transport Association
- ACGIH: American Conference of Governmental Industrial Hygienists
- EINECS: European Inventory of Existing Commercial Chemical Substances
- ELINCS: European List of Notified Chemical Substances
- CAS: Chemical Abstracts Service (division of the American Chemical Society)
- NFPA: National Fire Protection Association (USA)
- HMIS: Hazardous Materials Identification System (USA) VOC: Volatile Organic Compounds (USA, EU)
- PBT: Persistent, Bioaccumulative and Toxic
- vPvB: very Persistent and very Bioaccumulative
- NIOSH: National Institute for Occupational Safety
- OSHA: Occupational Safety & Health
- TLV: Threshold Limit Value
- PEL: Permissible Exposure Limit
- REL: Recommended Exposure Limit
- ** Data compared to the previous version altered.

No changes to the Material Safety Data Sheet, all sections are current as the date of print seen above describes.