

Printing date 06/08/2020 Reviewed on 11/28/2017

1 Identification

· Product identifier

· Trade name: Elevate Imaging Remanufactured Replacement Cartridge for HP® CE263A (Magenta)

· Article number: AHWE2633B0R

· 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

Combustible Dust May form combustible dust concentrations in air.

- · Label elements
- · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms Void
- · Signal word Warning
- · Hazard statements

May form combustible dust concentrations in air.

- · Classification system:
- · NFPA ratings (scale 0 4)



Health = 1

Fire = 1

Reactivity = 0

· HMIS-ratings (scale 0 - 4)



1 Health = 1

Fire = 1

- · 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

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· Dangerous components: Void

· Non-hazardous components		
292629-36-8	Resin	>50-≤100%
9002-88-4	Polyethylene low density	>10-≤25%
980-26-7	Red Pigment	>2.5-≤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.
- · 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

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

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· PAC-1:	
9002-88-4 Polyethylene low density	16 mg/m ³
· PAC-2:	
9002-88-4 Polyethylene low density	170 mg/m ³
· PAC-3:	
9002-88-4 Polyethylene low density	1,000 mg/m ³

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.

· Protective Action Criteria for Chemicals

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)

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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.

- · 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

· Material of gloves

· Vapor density

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

· Penetration time of glove material

9 Physical and chemical properties

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:	Powder
Form: Color:	1 5 401
Odor:	Magenta toned Odorless
	0 4011400
Odor threshold:	Not determined.
pH-value:	Not applicable.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
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:	0.0 Vol %
Upper:	0.0 Vol %
Vapor pressure:	Not applicable.
Density at 20 °C (68 °F):	1.3 g/cm³ (10.8485 lbs/gal)
	SG: 1.3-1.8
Relative density	Not determined.

Not applicable.

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· Evaporation rate	Not applicable.	
· Solubility in / Miscibility wit	h	
Water:	Insoluble.	
· Partition coefficient (n-octar	nol/water): Not determined.	
· Viscosity:		
Dynamic:	Not applicable.	
Kinematic:	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)	
9002-88-4 Polyethylene low density	3
· NTP (National Toxicology Program)	
None of the ingredients is listed.	

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· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

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, ADN, IMDG, IATA	Void	
UN proper shipping name	Not a regulated material under the United States DOT, IMDG, ADR, RID, CICAO/IATA	
DOT, ADR, ADN, IMDG, IATA	Void	
Transport hazard class(es)	Not a regulated material under the United States DOT, IMDG, ADR, RID, o 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	



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· Environmental hazards:		
· Marine pollutant:	No	
· Special precautions for user	Not applicable.	
Transport in bulk according to Annex	II of	
MARPOL73/78 and the IBC Code	Not applicable.	
· UN "Model Regulation":	Void	

15 Regulatory information

- · 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):

9002-88-4	Polyethylene low density	ACTIVE
980-26-7	Red Pigment	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 The product is classified and labeled according to the Globally Harmonized System (GHS).
- · Hazard pictograms Void

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- · Signal word Warning
- · Hazard statements
- May form combustible dust concentrations in air.
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

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 06/08/2020 / -
- · 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 Maritime 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.