

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 22.12.2021

Revision: 17.12.2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** Non OEM Remanufactured Replacement Cartridge for: HP® CE390X**Article number:** HWE3901C0484R**1.2 Relevant identified uses of the substance or mixture and uses advised against****Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)**Product category** PC18 Ink and toners**Process category**

PROC2 Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions

Environmental release category ERC7 Use of functional fluid at industrial site**Article category** AC13 Plastic articles**Application of the substance / the mixture** Printing inks**1.3 Details of the supplier of the safety data sheet****Manufacturer/Supplier:**

Static Control Components (Europe) Ltd.

Unit 30, Worton Drive

Reading

Berkshire RG2 0TG

United Kingdom

info@scceurope.co.uk

Further information obtainable from: Product safety department**1.4 Emergency telephone number:** During normal opening times (08:00-17:00): +44 (0) 118-923-8800**SECTION 2: Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) NO. 1272/2008**

The product is not classified, according to the CLP regulation.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008** Void**Hazard pictograms** None required**Signal word** Void**Hazard statements** Void**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****Description:** Resin mixture**Dangerous components:** Void**Non-hazardous components**

CAS: 1317-61-9 triiron tetraoxide

EINECS: 215-277-5

>25-≤50%

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| CAS: 25036-16-2 | Styrene Acrylate copolymer | >25-≤50% |
| CAS: 9003-07-0 | Polypropylene | >2.5-≤10% |
| CAS: 1333-86-4 EINECS: 215-609-9 | Carbon black (bound) | >2.5-≤10% |
| CAS: 31714-55-3 | Metal Complex Dye | ≤2.5% |
| CAS: 7631-86-9 EINECS: 231-545-4 | silicon dioxide, chemically prepared | ≤2.5% |

· **Additional information:** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**· 4.1 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 plenty of water and provide fresh air. Call for a doctor immediately.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:** Pick up mechanically.
- **6.4 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.

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SECTION 7: Handling and storage

- **7.1 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 fire - and explosion protection:** Keep ignition sources away - Do not smoke.
- **7.2 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 oxidising 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.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients 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 information:** The lists valid during the making were used as basis.
- **8.2 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**
 - 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.
 - 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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **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.

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|---|
| · Eye protection: Safety glasses |
|---|

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

| | |
|--------------|--------|
| Form: | Powder |
|--------------|--------|

| | |
|----------------|-------|
| Colour: | Black |
|----------------|-------|

| | |
|-----------------|-------|
| · Odour: | Light |
|-----------------|-------|

| | |
|---------------------------|-----------------|
| · Odour threshold: | Not determined. |
|---------------------------|-----------------|

| | |
|-----------------------------|---|
| · pH-value at 20 °C: | 7 |
|-----------------------------|---|

· Change in condition

| | |
|--------------------------------------|---------------|
| Melting point/freezing point: | Undetermined. |
|--------------------------------------|---------------|

| | |
|---|---------------|
| Initial boiling point and boiling range: | Undetermined. |
|---|---------------|

| | |
|-----------------------|--------------------|
| · Flash point: | No data available. |
|-----------------------|--------------------|

| | |
|-------------------------------------|-----------------|
| · Flammability (solid, gas): | Not determined. |
|-------------------------------------|-----------------|

| | |
|-------------------------------------|-----------------|
| · Decomposition temperature: | Not determined. |
|-------------------------------------|-----------------|

| | |
|-------------------------------------|------------------------------|
| · Auto-ignition temperature: | Product is not selfigniting. |
|-------------------------------------|------------------------------|

| | |
|--------------------------------|---|
| · Explosive properties: | Product does not present an explosion hazard in its original state. |
|--------------------------------|---|

· Explosion limits:

| | |
|---------------|-----------------|
| Lower: | Not determined. |
|---------------|-----------------|

| | |
|---------------|-----------------|
| Upper: | Not determined. |
|---------------|-----------------|

| | |
|---------------------------|--------------------|
| · Vapour pressure: | No data available. |
|---------------------------|--------------------|

| | |
|----------------------------|-----------------------|
| · Density at 20 °C: | 0.7 g/cm ³ |
|----------------------------|-----------------------|

| | |
|---------------------------|-----------------|
| · Relative density | Not determined. |
|---------------------------|-----------------|

| | |
|-------------------------|--------------------|
| · Vapour density | No data available. |
|-------------------------|--------------------|

| | |
|---------------------------|--------------------|
| · Evaporation rate | No data available. |
|---------------------------|--------------------|

· Solubility in / Miscibility with water:

| | |
|--|-----------------|
| · Partition coefficient: n-octanol/water: | Not determined. |
|--|-----------------|

| | |
|---------------------|--|
| · Viscosity: | |
|---------------------|--|

| | |
|-----------------|--------------------|
| Dynamic: | No data available. |
|-----------------|--------------------|

| | |
|-------------------|--------------------|
| Kinematic: | No data available. |
|-------------------|--------------------|

· Solvent content:

| | |
|------------------------|---------|
| Solids content: | 100.0 % |
|------------------------|---------|

· 9.2 Other information

| | |
|--------------------------------|--|
| · 9.2 Other information | No further relevant information available. |
|--------------------------------|--|

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SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

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SECTION 13: Disposal considerations

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

SECTION 14: Transport information

| | |
|--|---|
| · 14.1 UN-Number | Not a regulated material under the United States DOT, IMDG, ADR, RID, or ICAO/IATA. |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | Not a regulated material under the United States DOT, IMDG, ADR, RID, or ICAO/IATA |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | Not a regulated material under the United States DOT, IMDG, ADR, RID, or ICAO/IATA. |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · 14.4 Packing group | Not a regulated material under the United States DOT, IMDG, ADR, RID, or ICAO/IATA. |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | Not applicable. |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

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· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 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.

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

· * 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.