

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

Printing date 23.02.2021

Revision: 18.02.2021

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name:** Non OEM Remanufactured Replacement Cartridge for Ricoh®842283**Article number:** 002-09-R42283**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** Void**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**

| Non-hazardous components |                      |           |
|--------------------------|----------------------|-----------|
|                          | Polyester Resin      | >50-≤100% |
|                          | Charge Control Agent | 0-≤25%    |

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|-------------------------------------|--------------------------------------|--------|
|                                     | WAX                                  | 0-≤25% |
|                                     | Carbon Black (totally bound)         | 0-≤25% |
| CAS: 7631-86-9<br>EINECS: 231-545-4 | silicon dioxide, chemically prepared | 0-≤10% |

· **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.

**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.

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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**

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

· **8.1 Control parameters**

· **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. 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.

· **Eye protection:** Safety glasses

**SECTION 9: Physical and chemical properties**

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

**Form:** Powder

**Colour:** Black

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|  |   |
|--|---|
| · <b>Odour:</b>                                  | Light   |
| · <b>Odour threshold:</b>                        | Not determined.   |
| · <b>pH-value:</b>                               | Not applicable.   |
| · <b>Change in condition</b>                     |   |
| <b>Melting point/freezing point:</b>             | Undetermined.   |
| <b>Initial boiling point and boiling range:</b>  | 2,230 °C  |
| · <b>Flash point:</b>                            | No data available.  |
| · <b>Flammability (solid, gas):</b>              | Not determined.   |
| · <b>Decomposition temperature:</b>              | Not determined.   |
| · <b>Auto-ignition temperature:</b>              | Product is not selfigniting.  |
| · <b>Explosive properties:</b>                   | Product does not present an explosion hazard in its original state. |
| · <b>Explosion limits:</b>                       |   |
| <b>Lower:</b>                                    | Not determined.   |
| <b>Upper:</b>                                    | Not determined.   |
| · <b>Vapour pressure:</b>                        | No data available.  |
| · <b>Density:</b>                                | Not determined.   |
| · <b>Relative density</b>                        | Not determined.   |
| · <b>Vapour density</b>                          | No data available.  |
| · <b>Evaporation rate</b>                        | No data available.  |
| · <b>Solubility in / Miscibility with water:</b> | Insoluble.  |
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined.   |
| · <b>Viscosity:</b>                              |   |
| <b>Dynamic:</b>                                  | No data available.  |
| <b>Kinematic:</b>                                | No data available.  |
| · <b>Solvent content:</b>                        |   |
| <b>Solids content:</b>                           | 100.0 %   |
| · <b>9.2 Other information</b>                   | No further relevant information available.                          |

## 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.

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**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.
- **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.

**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, IMDG, IATA** Void

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

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.