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## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 09.01.2018

Revision: 29.09.2017

#### SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

- · 1.1 Product identifier
- · Trade name: Non-OEM Compatible Replacement Toner Cartridge for: Q5942X (BLACK) EXTENDED YIELD
- · Article number: 002-01-S5942XX
- $\cdot$  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 Use in closed, continuous process with occasional controlled exposure
- Environmental release category ERC7 Industrial use of substances in closed systems
- Article category AC13 Plastic articles
- Application of the substance / the mixture Printing inks
- $\cdot$  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**

 $\cdot$  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 None required
- · 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
- · Additional information: For the wording of the listed hazard phrases refer to section 16.

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### 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.
- $\cdot$  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: CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. • 5.2 Special hazards arising from the substance or mixture
- Like most finely divided organic powders, toner dust may form an explosive mixture in air.
- · 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.
- $\cdot$  6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- $\cdot$  6.3 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.

- · 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.
- 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.

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- $\cdot$  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.

 $\cdot$  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 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.

- · 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

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SECTION 9: Physical and Cl	hemical Properties
• 9.1 Information on basic physical a	and chemical properties
· General Information	
· Appearance:	
Form:	Powder
Colour:	Black
· Odour:	Light
· Odour threshold:	Not determined.
· pH-value:	Not applicable.
· Change in condition	
Melting point/Melting range:	Undetermined.
<b>Boiling point/Boiling range:</b>	Undetermined.
· Flash point:	No data available.
· Flammability (solid, gaseous):	Not determined.
· Ignition temperature:	
Decomposition temperature:	Not determined.
· Self-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.
· Vapour pressure:	No data available.
· Density at 20 °C:	1.5 g/cm <sup>3</sup>
	Not determined.
· Relative density	Not determined.
· Vapour density	No data available.
· Evaporation rate	No data available.
$\cdot$ Solubility in / Miscibility with	
water:	Insoluble.
· Partition coefficient (n-octanol/wat	ter): Not determined.
· Viscosity:	
Dynamic:	No data available.
Kinematic:	No data available.
· Solvent content:	
Organic solvents:	0.0 %
VOC (EC)	0.00 %
Solids content:	100.0 %
9.2 Other information	No further relevant information available.

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#### **SECTION 10: Stability and Reactivity**

• 10.1 Reactivity Non reactive.

· 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.
- $\cdot$  Other information (about experimental toxicology):
- Mutagenicity : Ames test Negative (According to the test result of similar composition.)
- · CMR effects (carcinogenity, 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

 $\cdot$  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	1
· 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.
$\cdot$ 14.6 Special precautions for user	Not applicable.
· 14.7 Transport in bulk according to Annex I	I 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 No further relevant information available.

· 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.

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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 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)
 VOC: Volatile Organic Compounds (USA, EU)
 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.