

	SAFETY DATA SHEET
	according to Regulation (EC) No. 1907/2006 (REACH)
	Superwashable Inks
	Date of issue: 10.6.2013
	Version number: 1

SECTION 1: Identification of the substance/mixture and of the company/undertaking
1.1. Product identifier

Trade name Superwashable Inks

1.2. Relevant identified uses of the substance or mixture and uses advised again

Swash Colouring Pen Ink

1.3. Details of the supplier of the safety data sheet
Manufacturer

Eastpoint

Address

Rotterdam Road
Lowestoft
NR32 2EX
UK

Telephone number 01502 525555

Fax 01502 525566

Email info@eastpointglobal.com

1.4. Emergency telephone number 01502 525555
SECTION 2: Hazards identification
2.1. Classification of the substance or mixture

The mixture is not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC.

The most important adverse physicochemical, human health and environmental effects

not known

2.2. Label elements

-

R-phrases

-

S-phrases

-

2.3. Other hazards

undefined

SECTION 3: Composition/information on ingredients
3.2. Mixtures

Name of agent	Index number EC (EINECS) CAS Registration number	Classification according to 67/548/EEC	Classification according to 1272/2008	Concentration %
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For R-phrases and H-statements in full: see heading 16.

SECTION 4: First aid measures
4.1. Description of first aid measures

	SAFETY DATA SHEET
	according to Regulation (EC) No. 1907/2006 (REACH)
	Superwashable Inks
	Date of issue: 10.6.2013
	Version number: 1

After inhalation

Move the victim into fresh air.

After skin contact

Take of all contaminated clothes immediately. Wash immediately with lots of water with soap.

After eye contact

Remove any contact lenses. Immediately flush eyes with plenty of water for 10-15 minutes, occasionally lift the upper and lower eyelids. Get medical attention.

After ingestion

Place a victim calm. Rinse the mouth with water and give victim drink plenty of water (only if the affected person is conscious). Seek medical advice immediately and show this container or label.

4.2. Most important symptoms and effects, both acute and delayed

After inhalation

not known

After skin contact

not known

After eye contact

not known

After ingestion

not known

4.3. Indication of any immediate medical attention and special treatment needed

If any health problems occur, seek medical attention and give him information from this Safety Data Sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

according to surroundings fire

Unsuitable extinguishing media

undefined

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products formed under fire conditions: carbon dioxide (CO₂), carbon monoxide. Exposure to decomposition products may cause a health hazard.

5.3. Advice for firefighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire. Do not allow run-off from fire-fighting to enter drains or watercourses.

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 drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up

	SAFETY DATA SHEET
	according to Regulation (EC) No. 1907/2006 (REACH)
	Superwashable Inks
	Date of issue: 10.6.2013
	Version number: 1

Stop leaking if possible without risk. Contain and collect spillage with non-combustible absorbent materials, e.g. sand, soil, vermiculite or diatomaceous soil, and place in container for disposal according to local regulations (see section 13). Clean contaminated surfaces with an excess of water.

6.4. Reference to other sections

Follow the instructions contained in sections 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use personal protective equipment according to section 8. Observe the applicable legislation on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container.

7.3. Specific end use(s)

Observe the information supplied by the manufacturer for the intended use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Observe usual measures of health at work and in particular good ventilation. This can be achieved only by effective local exhaust or general ventilation. If it is not possible abide exposure limits, you have to use appropriate respiratory protection. When using do not eat, drink or smoke. After work and before breaks for food and rest wash your hands thoroughly with soap and water.

Respiratory protection

In normal use is not necessary.

Skin protection

Protective gloves (EN 374). Protective work clothing.

Eye/face protection

In normal use is not necessary.

Thermal hazards

undefined

Environmental exposure controls

Observe usual measures to protect the environment, see section 6.2

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	liquid
Colour	according to specifications
Odour	characteristic
Odour threshold	No data available
pH	5.8 - 9.5 concentration
Melting point/freezing point	No data available

	SAFETY DATA SHEET
	according to Regulation (EC) No. 1907/2006 (REACH)
	Superwashable Inks
	Date of issue: 10.6.2013
	Version number: 1

Initial boiling point and boiling range:	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability	No data available
Flammability limits	No data available
Explosive limits	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Solubility	water-soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	1,2-4,7 mPas
Explosive properties	No data available
Oxidising properties	No data available

9.2. Other information

undefined

SECTION 10: Stability and reactivity

10.1. Reactivity

In normal conditions mixture does not dangerously react with other substances.

10.2. Chemical stability

In normal conditions is the mixture stable.

10.3. Possibility of hazardous reactions

undefined

10.4. Conditions to avoid

undefined

10.5. Incompatible materials

undefined

10.6. Hazardous decomposition products

Under normal conditions no dangerous decomposition products known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

There are no toxicological data available.

Irritation

Based on available data, the classification criteria are not accomplished.

Corrosivity

Based on available data, the classification criteria are not accomplished.

	SAFETY DATA SHEET
	according to Regulation (EC) No. 1907/2006 (REACH)
	Superwashable Inks
	Date of issue: 10.6.2013
	Version number: 1

Sensitisation

Based on available data, the classification criteria are not accomplished.

Repeated dose toxicity

Based on available data, the classification criteria are not accomplished.

Carcinogenicity

Based on available data, the classification criteria are not accomplished.

Mutagenicity

Based on available data, the classification criteria are not accomplished.

Reproductive toxicity

Based on available data, the classification criteria are not accomplished.

SECTION 12: Ecological information

12.1. Toxicity

There are no ecotoxicological data available. Do not allow product to penetrate and getting into sewage system and watercourses.

12.2. Persistence and degradability

There is no data available for the mixture.

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The mixture contains no PBT a vPvB substances.

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Follow the rules on the disposal of special waste in secured landfill for the waste or incineration facilities for hazardous waste. Do not allow unused product reached to drains. Empty containers can be used in waste incinerator, or stored on landfill with the specific classification. In the case of release of the mixture into the nature, perform decontamination with the appropriate sorbent. This product can not be disposed of together with municipal waste.

Code of the waste

080112

waste paint and varnish other than those mentioned in 08 01 11

wastes from MFSU and removal of paint and varnish

WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

Legislation on wastes

Directive 2008/98/EC, decision 2001/118/EC.

SECTION 14: Transport information

14.1. UN number

	SAFETY DATA SHEET
	according to Regulation (EC) No. 1907/2006 (REACH)
	Superwashable Inks
	Date of issue: 10.6.2013
	Version number: 1

The product is not covered by ADR.

14.2. UN proper shipping name

undefined

14.3. Transport hazard class(es)

undefined

14.4. Packing group

undefined

14.5. Environmental hazards

No data available

14.6. Special precautions for user

undefined

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

undefined

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation of the European Parliament and Council Regulation (EC) No 1907/2006 of 18 December 2006 concerning the Registration, Evaluation, Authorisation of Chemicals, establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488 / 94 Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances. Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations. Commission Directive 2008/47/EC of 8 April 2008 amending, for the purposes of adapting to technical progress, Council Directive 75/324/EEC on the approximation of the laws of the Member States relating to aerosol dispensers. Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents. Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

Changes in the safety data sheet

first edition

Legend to abbreviations and acronyms

CAS	Unique identifier of chemical substances
EC (EINECS)	European Inventory of Existing Commercial Chemical Substances
PBT	Persistent, bioaccumulative and toxic
vPvB	Very persistent and very bioaccumulative

Key literature references and sources for data

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication.

List of R phrases, hazard statements, safety phrases and/or precautionary statements used in safety data sheet

Guidelines for training

	SAFETY DATA SHEET
	according to Regulation (EC) No. 1907/2006 (REACH)
	Superwashable Inks
	Date of issue: 10.6.2013
	Version number: 1

Acquaint staff with the recommended use, compulsory safety equipment, first aid and forbidden handling. The product may not be use for any purpose other than stated in the Material Safety Data Sheet (point 1.2.). User is responsible for compliance with all relevant legislation to protect health and the environment. The product should not be without the consent of the producer / importer is used for purposes other than stated in Chapter 1. User is responsible for compliance with all relevant legislation to protect health.

Disclaimer:

The MSDS contains information on safety and health protection at work and environmental protection. These data correspond to the current state of knowledge and experience and are in compliance with applicable laws and regulations. Supplier is not responsible for any damage that may be caused by improper use of the mixture. Any modifications to the safety data sheet without the consent of the competent person are prohibited.