

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Date 18.06.2013

Revision

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Name:

INK 2611

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Trade name: **INK 2611**

### 1.2. Relevant identified uses of the substance

Swash Handwriting Pen Ink Black and Blue

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

Manufacturer: Eastpoint

Address: Rotterdam Road

Lowestoft

NR32 2EX, UK

Phone : ++44 1502 525555

Fax: ++44 1502 525566

E-Mail: info@eastpointglobal.com

### 1.4. Emergency telephone number ++44 1502525555

## 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	CAS number EC (EINECS)	Classification according to 67/548/EEC	Classification according to 1272/2008	Concentration %
Glycerol (1)	56-81-5 200-289-5			< 10
Alcohols, C12-15, ethoxylated	68131-39-5 500-195-7	Xn, N; R22, R41, R50	Acute Tox. 4 H302 Eye Dam. 1 H318 Aquatic Acute 1 H400	< 1

(1) Substance with a Community workplace exposure limit.

For R-phrases and H-statements in full: see heading 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

**After inhalation:** Move the victim into fresh air.

**After skin contact:** Take off 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**

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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 informations from this Safety Data Sheet.

## SECTION 5: Firefighting measures

5.1. **Extinguishing media**

**Suitable extinguishing agents:**

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 (CO<sub>2</sub>), 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**

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**

Chemický název látky	CAS	Limit values			
		8 hours		Short term	
		mg.m <sup>-3</sup>	ppm	mg.m <sup>-3</sup>	ppm
glycerol		15		10	

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**

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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

General Information	
Appearance:	
Physical state	liquid
Colour	according to specifications
Odour	characteristic
Odour threshold	No data available
pH-value:	6,5 – 7,0
Melting point/freezing point:	No data available
Boiling point/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 in / Miscibility with water:	Water-soluble
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	1,20 – 1,70 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.

#### Acute toxicity of substances:

glycerol (CAS: 56-81-5, EC:200-289-5)

LD50, Oral, Rat

12600 mg.kg<sup>-1</sup>

LD50, Dermal, Rabbit

> 10000 mg.kg<sup>-1</sup>

#### Irritation

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

#### Corrosivity

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

**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.*

**Toxicity of substances**

glycerol (CAS: 56-81-5, EC:200-289-5)

LC50, Fishes > 5000 mg.kg<sup>-1</sup> (test: *Carassius auratus* (goldfish))

EC50, *Daphnia* > 2900 mg.kg<sup>-1</sup>

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

**Uncleaned packaging:**

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

### SECTION 14: Transport information

14.1. **UN number**

*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

II

14.5. **Environmental hazards**

*No data available*

14.6. **Special precautions for user**

undefined

14.7. **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

undefined

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## 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

Acute Tox. 4 Acute toxicity

Aquatic Acute 1 Hazardous to the aquatic environment

Eye Dam. 1 Serious eye damage

### 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

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

R 22 Harmful if swallowed.

R 41 Risk of serious damage to eyes.

R 50 Very toxic to aquatic organisms

### Guidelines for training

Acquaint staff with the recommended use, compulsory safety equipment, first aid and forbidden handling. The product may not be used 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 used without the consent of the producer / importer if 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.