

## DECLARATION OF CONFORMITY

Eastpoint hereby declare that the products identified hereunder conforms to the relevant product safety requirements of the European Community

Item Name/Codes: THWBK & THWBU

Eastpoint Sales Description: Swash Handwriting Pens Black and Blue



The above product has been designed and manufactured to the following standards:

BS 72 72

EN71 Part 3

and has been assessed for REACH compliance and does not contain any SVHC's according to candidate list (Art. 59 (1) of regulation (EG) Nr. 1907/2006)

Signed for and on behalf of Eastpoint and taking sole responsibility.

Name: Howard Temple

Position: Director/Brand Manager

Signature: 

Date Last Reviewed: 02/05/2017 Photography for Guidance only

## SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) and according to Commission Regulation (EU) No 453/2010

**Creation date:** 12. November 2013

**Revision:** 1

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**Inks 4611**

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

- 1.1. **Product identifier** Inks 4611  
substance / mixture mixture  
Number  
Other names of the mixture
- 1.2. **Relevant identified uses of the substance or mixture and uses advised against**  
Intended use of the mixture Filling for stationery: type 2551, 2811, 4611, 4621. 4651  
Not recommended use of the mixture not available
- 1.3. **Details of the supplier of the safety data sheet**  
Eastpoint  
Rotterdam Road  
Lowestoft  
Suffolk  
NR32 2EX  
Tel: 01502 525555  
Email: Sales@eastpointglobal.com
- 1.4. **Emergency telephone number**  
Toxicological Information Centre,  
Na Bojišti 1, Praha  
Tel.: non-stop 224 919 293 nebo 224 915 402. Information on health risks only – acute poisoning of humans and animals.

### SECTION 2: Hazards identification

- 2.1. **Classification of the substance or mixture**  
**Classification according to Regulation (EC) No 1272/2008**  
The product is classified according to the CLP regulation.  
  
STOT RE 2, H373  
  
**The most serious adverse physicochemical effects**  
Unknown  
**The most serious adverse effects on human health and the environment**  
May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.
- 2.2. **Label elements**  
**Labelling according to Regulation (EC) No 1272/2008:**  
**Hazard pictograms:**  
  
**Signal word:** Warning  
**Hazard substances:** 2,2'-oxydiethan-1-ol  
**Hazard statements:**  
**H373** May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.  
**Instructions for safe handling:**  
**P260** Do not breathe dust/fume/gas/mist/vapours/spray.  
**P264** Wash thoroughly after handling.  
**P270** Do not eat, drink or smoke when using this product.  
**P314** Get medical advice/attention if you feel unwell.  
**P501** Dispose of contents/container to local/regional/national/international regulations.
- 2.3. **Other hazards**  
**Results of PBT and vPvB assessment**  
**PBT:** Not applicable.  
**vPvB:** Not applicable.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Chemical characterization

Aqueous solution.

**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment:**

Identification numbers	Name of the substance	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-140-00-6 CAS: 111-46-6 ES: 203-872-2	2,2'-oxydiethan-1-ol	<25	Acute Tox. 4, H302 STOT RE 2, H373	
Index: 603-079-00-5 CAS: 105-59-9 ES: 203-312-7 Registration number: 01-2119488970-24	2,2'-(methylimino)di(ethan-1-ol)	<2	Eye Irrit. 2, H319	
CAS: 3520-42-1 ES: 222-529-8	hydrogen 3,6-bis(diethylamino)-9-(2,4-disulfonatofenyl) xanthylum, natrium salt	<2	Acute Tox. 4, H302	

The full text of all standard phrases and guidelines is specified in Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

If any health problems are manifested or if in doubt, inform a doctor and show him information from this Safety Data Sheet.

**Inhalation:** not available

**Skin contact:** Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible.

**Eye contact:** Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible. Note: If the product sticks to the skin of the eyelids and cannot be removed using water, do not use force and leave for specialized treatment.

**Ingestion:** Rinse the mouth with water and give victim drink plenty of water (only if the affected person is conscious).

Provide medical treatment if the person has any health problems.

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

#### Inhalation

Not expected.

#### Skin contact

Not expected.

#### Eye contact

Not expected.

#### Ingestion

Not expected.

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

Symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing agents:

according to surroundings fire

#### Unsuitable extinguishing media:

not available

### 5.2. Special hazards arising from the substance or mixture

Heavy, black smoke is produced in a fire, with potential development of carbon monoxide and dioxide and other toxic gases. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

### 5.3. Advice for firefighters

Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

## SECTION 6: Accidental release measures

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#### 6.1. Personal precautions, protective equipment and emergency procedures

The mixture is nonflammable. Use gloves in case of prolonged contact. Follow the instructions in Sections 7 and 8.

#### 6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water. Do not allow to enter drains.

#### 6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (nonflammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per Section 13. Collected material should be disposed of in accordance with locally valid regulations. Upon an escape of large quantities of the product, inform the Fire Department and the Environmental Department of the Municipal Authority with extended scope of competencies. After removal of the product, wash the contaminated site with plenty of water or another suitable cleaning material. Do not use solvents.

#### 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

Prevent contact with skin and eyes. Use personal protective equipment as per Section 8. Observe valid legal regulations 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)

not available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

The mixture contains substances for which the following concentration limits in the workplace are determined.

##### DNEL

2,2'-Oxydiethan- 1- ol

Workers / consumers	Route of exposure	Value	Effect	Determining the value of
workers	dermal	106 mg/kg	systemic chronic effects	
workers	inhalation	60 mg/m <sup>3</sup>	local chronic effects	
consumers	dermal	53 mg/kg	systemic chronic effects	
consumers	inhalation	12 mg/m <sup>3</sup>	local chronic effects	

##### PNEC

2,2'-Oxydiethan- 1- ol

Route of exposure	Value	Determining the value of
freshwater	10 mg/l	
seawater	1 mg/l	
sporadic release	10 mg/l	
freshwater sediment	20,6 mg/kg	
wastewater treatment plant	199,5 mg/l	
soil (agricultural)	1,53 mg/kg	

#### 8.2.

##### Exposure controls

Follow usual measures for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. If exposure limits cannot be observed in this mode, suitable protection of respiratory pathways must be used. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

##### Respiratory protection

In normal use is not necessary.

##### Skin protection

Hand protection: Protective gloves (EN 374). Short-term exposure: disposable gloves made from vinyl. Long-term exposure: chemical resistant gloves made from nitrile. Observe recommendations of the particular manufacturer of the gloves in the choice of their appropriate thickness, material and permeability. Other protection: Protective clothing. Contaminated skin should be washed thoroughly.

##### Eye/face protection

Protective goggles when there is a risk of splashing.

##### Thermal hazards

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not available

#### Restriction of the environment exposure

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	
<b>Appearance:</b>	
<b>Physical state</b>	Liquid at 20°C
<b>Colour</b>	According to specifications
<b>Odour</b>	characteristic
<b>Odour threshold</b>	No data available
<b>pH-value:</b>	6,8 – 8,5
<b>Melting point/freezing point:</b>	No data available
<b>Boiling point/Boiling range:</b>	No data available
<b>Flash point:</b>	No data available
<b>Evaporation rate:</b>	No data available
<b>Flammability:</b>	No data available
<b>Flammability limits:</b>	No data available
<b>Explosive limits:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Relative density:</b>	No data available
<b>Solubility in / Miscibility with water:</b>	Water-soluble
<b>Partition coefficient: n-octanol/water:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity:</b>	1,5 – 2,2 mPas
<b>Explosive properties:</b>	No data available
<b>Oxidising properties:</b>	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

The mixture is stable under normal conditions.

### 10.4. Conditions to avoid

The mixture is stable and no degradation occurs under normal use.

### 10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

### 10.6. Hazardous decomposition products

Not developed under normal uses.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

No toxicological data is available for the mixture.

#### Acute toxicity:

2,2'- Oxydiethan- 1- ol

Route of exposure	Parameter	Method	Value	Time of exposure	Species	Sex	Determining the value of	Source
oral	LD50		1120 mg/kg		human			
dermal	LD50		13300 mg/kg		rabbit			
inhalation	LC50		>4,6 mg/l	4 hours	rat			

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

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#### Corrosion/skin irritation

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

#### Serious eye damage / eye irritation

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

#### Respiratory / skin sensitization

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

#### Germ cells 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.

#### Toxicity for specific target organ - single exposure

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

#### Toxicity for specific target organ - repeated exposure

May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral.

#### Aspiration hazard

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

## SECTION 12: Ecological information

### 12.1. Toxicity

Data for the mixture are not available.

#### 2,2'-Oxydiethan- 1- ol

Parametr	Method	Value	Time of exposure	Species	Environment	Determining the value of	Source
LC50		75200mg/l	96 hours	pimephales promelas			
EC50		>10000 mg/l	48 hours				
NOEC		2700 mg/l	8 days	green algae			
EC 20		>1,995 mg/l	0,5 hour	algae			

### 12.2. Persistence and degradability

#### 2,2'-Oxydiethan- 1- ol

Parametr	Method	Value	Time of exposure	Environment	Determining the value of	Source
		92%	28 days			

### 12.3. Bioaccumulative potential

#### 2,2'-Oxydiethan- 1- ol

Parametr	Method	Value	Time of exposure	Species	Environment	surrounding temperature [°C]	Determining the value of	Source
Log Pow		<1	3 days	Leuciscus idus				

### 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

Hazard of environmental contamination; remove waste in accordance with local and/or national regulations.

### 13.1. Waste treatment methods

Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to an authorised person for waste removal (specialized company) authorised for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

#### Legislation of waste

Council Directive 75/442/EEC on waste, at last amended. Council Directive 91/689/EEC on hazardous waste, as last amended. Decision 94/3/EC establishing a list of wastes, as last amended.

Code of the waste 080112

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

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Subgroup of waste wastes from MFSU and removal of paint and varnish  
Waste group WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

#### SECTION 14: Transport information

- 14.1. **UN number**  
not available
- 14.2. **UN proper shipping name**  
not available
- 14.3. **Transport hazard class(es)**  
not available
- 14.4. **Packing group**  
not available
- 14.5. **Environmental hazards**  
not available
- 14.6. **Special precautions for user**  
not available
- 14.7. **Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**  
not available

#### SECTION 15: Regulatory information

- 15.1. **Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), 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 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No 1272/2008 of the European Parliament and of the Council 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, as amended. Directives 67/548/EEC, as amended, and 1999/45/EC, as amended.
- 15.2. **Chemical safety assessment:**  
not available

#### SECTION 16: Other information

##### A list of standard risk phrases used in the safety data sheet

H 302 Harmful if swallowed.  
H 319 Causes serious eye irritation.  
H 373 May cause damage to organs through prolonged or repeated exposure.

##### Other important information about safety of human health

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per Section 1. The user is responsible for adherence to all related health protection regulations.

##### Key to abbreviations and acronyms used in the safety data sheet

ADR European agreement concerning the international carriage of dangerous goods by road  
BCF Bioconcentration Factor  
CAS Unique Numeric Identifier used in chemistry for chemical substances  
CLP Classification, Labelling and Packaging  
ČSN Česká technická norma  
DNEL Derived no-effect level  
EC 50 Concentration of a substance when it is affected 50% of the population  
EINECS European Inventory of Existing Commercial Chemical Substances  
EmS Emergency plan  
ErC50 Environmental Release category  
ES Identification code for each substance listed in EINECS  
IATA International Air Transport Association  
IBC International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals  
IC50 Concentration causing 50 % blockade  
ICAO International Civil Aviation Organization  
IMDG International Maritime Dangerous Goods Transport

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LC 50	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD 50	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
Log Kow	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
MFAG	First Aid Manual
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
NPK	The maximum permissible concentration
PBT	Persistent ,Bioaccumulative and Toxic
PEL	Permissible Exposure Limit
PNEC	Predicted no-effect concentration
REACH	Registration, Evaluation and Restriction of chemicals (EP and Council Regulation (EC) No.1907/2006)
RID	Agreement on the transport of dangerous goods by rail
UN	Four-digit code reflecting the characteristics of substances or mixtures in transport
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Acute Tox.	Acute toxicity
Eye Irrit.	Eye irritation
STOT RE	Specific target organ toxicity - repeated exposure

#### Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

#### Recommended restrictions of use

not available

#### Informace o zdrojích údajů použitých při sestavování bezpečnostního listu

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended, REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended, COMMISSION REGULATION (EU) No 453/2010, COUNCIL DIRECTIVE 67/548/EEC as amended and 1999/45/EC, COMMISSION REGULATION (EU) No 286/2011 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures.

#### The changes (which information has been added, deleted or modified)

Section 2, 3, 8, 11, 12, 13, 15, 16.

#### Statement

The Safety Data Sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.