

## 1. Product and Company Identification

<b>Identification of the preparation</b>	Red Ink Tank (350ml) Article code: 4127177S-NEOPOST LTD
<b>Use of the preparation</b>	Franking System Inkjet printing
<b>Company identification</b>	Neopost Industrie 113, rue Jean Marin Naudin 92220 Bagneux France
<b>Emergency telephone number</b>	(44) 0870 600 6266
<b>Local contact information</b>	NEOPOST LTD South street PO BOW 3 ROMFORD ESSEX RM1 2AR UK

Hazard Rating	NFPA/HMIS
Health	1
Flammability	1
Instability/Reactivity	0
Special	None

## 2. Composition / Information on hazardous Ingredients

This ink supply contains an aqueous ink formulation

Component / Substance	CAS number	EU number	% by weight	EU classification
Tetraethylene glycol	112-60-7	203-989-9	< 7	Xi ; R36/37/38
2- Pyrrolidone	616-45-5	210-483-1	< 5	Xi ; R36/37/38
Alkyldiol ethoxylate	confidential	confidential	< 3	Xn ; R20/22-41
Water	7732-18-5	231-791-2	> 50	Not classified

### 3. Hazard Identification

The ink is not classified according to EU directive 1999/45/EC.

<b>Routes of exposure</b>	Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions. Complete toxicity data are not available for this specific formulation.
<b>Acute health hazards</b>	Any potential hazards are presumed to be due to exposure to the components. <u>Tetraethylene glycol</u> : Contact with eyes and skin may result in irritation. Inhalation may result in respiratory irritation. <u>2-Pyrrolidone</u> : Contact with eyes and skin may result in irritation. Inhalation may result in respiratory irritation. Ingestion may cause nausea, vomiting and diarrhea. <u>Alkyldiol ethoxylate</u> : Harmful by inhalation and if swallowed. Risk of serious damage to eyes.
<b>Chronic health hazards</b>	None known.
<b>Carcinogenicity</b>	None of the components present in this formulation at concentrations equal to or greater than 0,1 % are listed by EU, IARC, MAK, NTP or OSHA.

### 4. First aids measures

<b>Emergency telephone number</b>	(44) 0870 600 6266
<b>Poisoning center</b>	<a href="http://www.medtox.org.uk">http://www.medtox.org.uk</a>
<b>Inhalation</b>	Remove to fresh air. If symptoms persist, consult a physician.
<b>Ingestion</b>	If stomach upset persists, consult a physician.
<b>Skin</b>	Wash affected areas thoroughly with soap and water. If irritation persists, consult a physician.
<b>Eyes</b>	Do not rub eyes. Immediately flush with large amount of clean, lukewarm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists, consult a physician.

### 5. Fire fighting measures

<b>Extinguishing media</b>	Water, dry chemical, carbon dioxide, foam.
<b>Unsuitable extinguishing media</b>	None known.
<b>Special firefighting procedures</b>	None known.
<b>Unusual fire and explosion hazards</b>	No special hazards known.
<b>Auto-ignition temperature</b>	Not determined.
<b>Flashpoint (method)</b>	> 200 °F, > 93,3 °C (US EPA Method 1020).
<b>Hazardous combustion products</b>	Refer to section 10.

## 6. Accidental release measures

<b>Spill or leak procedures</b>	Standard eye and skin protection recommended.
<b>Environmental precautions</b>	Do not discharge into drains (see also section 13, disposable considerations).

## 7. Handling and storage

<b>Storage temperature</b>	59°F to 95°F, 15°C to 35°C.
<b>Handling and storage precautions</b>	Keep out of the reach of children. Keep away from extreme heat and cold.
<b>Shelf life</b>	1 year.
<b>Special sensitivity</b>	None.

## 8. Exposure control / personal protection

<b>Exposure limit values</b>	<u>Tetraethylene glycol</u> : Austria, Germany, Netherlands, Switzerland TWA=1000ppm.
<b>Exposure controls</b>	Standard eye and skin protection for laboratory chemical safety is recommended. Use in well ventilated area.

## 9. Physical and chemical properties

<b>pH</b>	7.7 – 8.5
<b>Boiling point</b>	Not determined.
<b>Flash point</b>	> 200°F, > 93,3 °C
<b>Flammability</b>	US NFPA / HMIS flammability rating = 1
<b>Exposive properties</b>	Not applicable.
<b>Oxidizing properties</b>	Not applicable.
<b>Vapor pressure</b>	Not applicable.
<b>Relative density</b>	Specific gravity 1.0 to 1.2
<b>Solubility</b>	Soluble in water.
<b>Partition coefficient</b>	Not determined.
<b>Viscosity</b>	2.15 cp
<b>Vapor density</b>	> 1 (air = 1.0)
<b>Evaporation rate</b>	Not applicable.
<b>Other</b>	Not applicable.



**15. Regulatory information**

<b>US EPA TSCA Inventory</b>	All ingredients are listed or exempt.
<b>US EPA TSCA 12 (b)</b>	Does not contain listed chemicals.
<b>EU notification</b>	All ingredients are listed on EINECS and/or ELINCS or exempt.
<b>EU hazard label (1999/45/EC)</b>	This product does not require a label according to EU directive 1999/45/EC.

**16. Other information**

<b>Revision information</b>	This documents replaces all prior versions of the MSDS.
<b>EU risk ® phrase definitions</b>	R41: Risk of serious damage to eyes. R20/22: Harmful by inhalation and if swallowed. R36/37/38 : Irritating to eyes, respiratory system and skin.
<b>Other information</b>	This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC and USA OSHA hazard communications standard (29CFR1910.1200).

DISCLAIMER : This Material Safety Data Sheet (MSDS) is provided without charge to customers of Neopost Technologies. Data is the most current known to Neopost Technologies at the time of preparation of this MSDS and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application.