

Material Safety Data Sheet

Reference No. TP-MSDS-002
Revision No. 1

Preparation Date 18/06/2009
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1 PRODUCT IDENTIFICATION

CHEMICAL NAME: Aqueous Inkjet Ink

TRADE NAME: Postal Blue Inkjet Ink

CHEMICAL FAMILY: Dye Based Ink

PRODUCTS COVERED: Franking machine cartridges

HAZARD RANKING:
0 = Least
1 = Slight
2 = Moderate
3 = High
4 = Extreme

HMIS HAZARD CLASS:
Health = 1
Flammability = 0
Reactivity = 0
PPE = -

2 HAZARDOUS INGREDIENTS

<u>INGREDIENT NAME</u>	<u>CAS #</u>	<u>Percentage</u>
Diethylene Glycol	111-46-6	15-45%
Mixed Dyes	Proprietary	1-10%
Water	7732-18-5	60-90%

3 PHYSICAL DATA

BOILING/MELTING POINT: >212°F / <32°F
VAPOR PRESSURE: ND
SOLUBILITY IN WATER: Complete

SPECIFIC GRAVITY: 1.0 – 1.05
VOLUME % VOLATILE: ND
APPEARANCE & ODOR: Blue liquid, mild odor

4 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: >360 Deg F
EXTINGUISHING MEDIA: N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A

FLAMMABLE LIMITS: N/A
SPECIAL FIREFIGHTING PROCEDURES: N/A

5 HEALTH HAZARD DATA

Inhalation: Inhalation is an unlikely route of exposure for this product. If irritation or other symptoms occur, remove to fresh air. Get medical attention if irritation persists.

Skin Contact: Wash affected areas with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.

Eye Contact: Flush with plenty of water for 15 minutes, especially under eyelids. Get medical attention if irritation persists.

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Approved suppliers and maintainers of franking machines.
Totalpost Services Plc operates an ISO 9001:2008 certified management system, certificate no. 10976.

Ingestion: Do not induce vomiting. Consult a physician or poison control centre immediately.

6 REACTIVITY DATA

STABILITY: Unstable Stable
CONDITIONS TO AVOID: None known.
INCOMPATIBILITY: Oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
HAZARDOUS POLYMERIZATION: May occur Will not occur
CONDITIONS TO AVOID: N/A

7 SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF SPILLED:

Soak up with paper or other absorbent material. Put into closed containers. Flush area with plenty of water.

WASTE DISPOSAL METHOD:

Landfill or incinerate in accordance with applicable local, state, and federal environmental regulations.

8 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: N/A
VENTILATION: Mechanical (general) ventilation is acceptable.
EYE PROTECTION: Safety goggles or glasses with side shields.
PROTECTIVE CLOTHING: Protective gloves required for prolonged or repeated contact.
OTHER PROTECTIVE EQUIPMENT: N/A

9 SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

In accordance with good industrial work practice, handle with care, avoid spills, unnecessary contact, and wash thoroughly after handling.

OTHER PRECAUTIONS:

Avoid contamination of food, drink, etc.

EMPTY CONTAINERS:

Dispose of according to applicable local, state or federal environmental regulations.

10 REGULATORY INFORMATION

RoHS Directive:

This ink does not contain any RoHS materials. These materials include lead, cadmium, hexavalent chromium, mercury, polybrominated biphenyls (PBB) or poly brominated diphenyl ethers (PBDE)

These values are based on information available from suppliers and not by actual laboratory analysis of finished product.

All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, Total Postweigh International Ltd. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. This information is offered solely for your consideration, investigation and verification.