

FOUNTAIN SOLUTION MATERIAL SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

Product Identification: Fountain Solution

Use: Ready to use Fountain Solution for small offset lithographic printing

Supplier: Intaglio Printmaker
9 Playhouse Court
62 Southwark Bridge Road
London
SE1 0AT
Tel: +44 (0) 207 928 2633
Email: info@intaglioprintmaker.com

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ethane-1, 2-diol (Ethylene glycol)

- EINCES No.: 203-473-3
- Xn: R22 - Harmful if swallowed
- C.A.S. No.: 107-21-1
- % Content: Data not available

3. HAZARDS IDENTIFICATION

The preparation is not classified as hazardous.

4. FIRST AID MEASURES

- **Eyes:** Remove any contact lenses. Wash immediately with copious amounts of water, lifting eyelid, for at least 15 minutes and obtain medical attention.
- **Skin:** Wash with soap and warm (not hot) water. Remove contaminated clothing and launder before re-use.
Inhalation: Move exposed person into fresh air. If unconscious place in recovery position and seek medical attention.
- **Ingestion:** Do not induce vomiting. Seek medical attention. If patient vomits place in recovery position.

5. FIRE-FIGHTING MEASURES

- Use Foam/CO2/Dry Powder/Sand/Earth to extinguish.
- Use special protective clothing.
- Use water spray to reduce vapour.
- Remove or cool (with water) containers near fire.

6. ACCIDENTAL RELEASE MEASURES

- Extinguish all ignition sources.
- Ventilate.
- Absorb using suitable material (i.e. earth/sand/vermiculite) and place in dry containers.
- Contain spillage, inform relevant authorities if product enters drains or watercourses.
- Dispose in accordance with regulations.

7. HANDLING AND STORAGE

Provide good ventilation; avoid spillages, skin & eye contact. Keep in cool dry ventilated storage, close container when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Not normally considered necessary.
- Eye protection may be required if manually dosing the fount.
- Wear vinyl or similar gloves if required.

Component Exposure Limits

Ethane-1, 2-diol (Ethylene glycol)

- TWA (8Hrs): 60mg/m³
- STEL (10 mns): 125mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Liquid
- **Odour:** Mild
- **Colour:** Red
- **Evaporation Rate (nBuAc=100):** N/A
- **Boiling Point (Range), $\text{^{\circ}C}$:** 100
- **Flashpoint, $\text{^{\circ}C}$:** N/A
- **Autoignition Point, $\text{^{\circ}C}$:** N/A
- **Vapour Pressure:** N/A
- **Viscosity:** N/A
- **Density:** 1.02-1.12
- **Conductivity:** Data not available
- **pH Value:** 4.2-10.5
- **Solubility in / Miscibility with water:** Soluble

10. STABILITY AND REACTIVITY

- Stable under normal conditions.
- Keep away from strong oxidising agents, strong acids, and strong alkalis to avoid any possibility of exothermic reactions.

11. TOXICOLOGICAL INFORMATION

- May cause irritation of skin/eyes/respiratory system, and may be absorbed through skin or stomach.
- CNS depressant.

12. ECOLOGICAL INFORMATION

Data not available

13. DISPOSAL CONSIDERATIONS

Data not available

14. TRANSPORT INFORMATION

Road / Overland / Train - ADR/RID Transport of Dangerous Goods

- ADR Classification: Not available
- UN Number: N/A

Sea/Air Freight (IMDG Classification)

- IMDG Special Provisions: (None)
- Packing Group: N/A
- Marine Pollutant: No
- Proper Shipping Name: Not available

Non Hazardous Liquid

- Class / HAZCHEM Classification: N/A

15. REGULATORY INFORMATION

Risk Phrases

- R22 - Harmful if swallowed

16. OTHER INFORMATION

This is the total of the information supplied by the manufacturer.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.