



Waste Profile Datasheet:

Condensate formed during printing using the HP Latex R2000 and R1000 printer series with the HP 872, 882, and 886 Inks

Flashpoint (USEPA Method 1020) *1

> 110°C

Corrosivity to steel (USEPA Method 1110) *1

Non-corrosive to steel

pH (US EPA Method 9040) *1

Not Available

Metals Content *1

Antimony	<0.1 mg/L
Arsenic	≤0.1 mg/L
Barium	<0.1 mg/L
Beryllium	<0.1 mg/L
Cadmium	<0.1 mg/L
Chromium	<0.2 mg/L
Copper	Cyan: 1700 mg/L, Light cyan: 580 mg/L, Less than 0.1 mg/L in all other inks
Nickel	≤0.2 mg/L
Lead	<0.1 mg/L
Mercury	Not Available
Selenium	<0.1 mg/L
Silver	<0.25 mg/L
Zinc	≤0.1 mg/L

Toxicity *1

- The inks are not classified according to EC Directive 1999/45 and EC Regulation No. 1272/2008.

- The 96-hour LC50 for fish for shipping fluid is 662.5 mg/L (estimated) and >750mg/L for ink colors

Comments

*1. Ingredient concentrations and properties of the condensate will vary depending on:

- Speed and mode of printing;
- Ambient conditions: temperature, atmospheric pressure, and humidity; and
- Substrate being used to print on.

The regulated organics in State of California and US RCRA are not present.

It is HP's estimate that the condensate may contain over >20 percent by weight 2-pyrrolidone (CAS 616-45-5) and >60% Butanediol (CAS 110-63-4). Consult with your local authorities to determine the correct manner in which to dispose wastes.

It is recommended to wear gloves for handling the condensate and condensate system components.