



Material Safety Data Sheet

Section 1. Article and Company Identification

Product: Water Dispersive Cyan, Magenta, Yellow, Black, Light Magenta and Light Cyan
Liquid Ink for inkjet

Manufacturer: eXtra Large ink
Marconistraat 14
7442 DD, Nijverdal
Tel.: 0031 548 540444
Fax: 0031 548 522196

Section 2. Composition Information

Ingredients	% By Weight	CAS No.	EC No.
Color pigments	Less than 5%	-	-
Glycol	8-14%	107-21-1	-
Water soluble organic materials	8-15%	-	-
Water	Balance	7732-18-5	231-791-2

Section 3. Hazards Identification

Emergency

Overview: Ink component is a colored liquid that may cause eye irritation. Avoid contact with eyes or clothing. In the case of skin contact, wash with soap and water.
Keep out of reach of children.

Potential Health Effects;

Skin: Ink contact with skin may cause irritation, swelling, or redness. It is not expected to cause an allergic skin reaction.

Eyes: Ink contact with eye may be mildly irritating.

Inhalation: Intentional exposure to ink vapors may cause respiratory irritation.

Ingestion: May cause upset stomach.

Section 4. First Aid Measures

- Skin contact:** Wash surface areas with soap and water. Wash soiled clothing before re wearing. Seek medical attention if irritation continues.
- Eyes contact:** Wash eyes immediately with large amounts of water. Seek medical attention if eye irritation continues.
- Inhalation:** Remove subject to ventilated fresh air. Consult a physician if necessary.
- Ingestion:** Seek medical advice and attention if stomach continues to be upset and show this Material Data Sheet, label or container
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Section 5. Fire Fighting Measures

- Flammability:** Flash point is greater than 110deg.C
- Extinguishing media:** Dry chemical , carbon dioxide , water
- Fire Fighting:** No special fire fighting procedures are required other than breathing apparatus. No special explosion hazards are known.
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Section 6. Accidental Release Measures

If a spill occurs, use sponges to wipe-up ink then rinse area with damp cloth. Place waste in closed container for disposal. Use proper ventilation. Do not dispose of waste to the sewer. No eye or skin protection required during clean-up. Wash hands with soap and water.

Section 7. Precautions for Safe Handling and Storage

Keep out of reach of children and do not drink ink. Do not store the bottle in high or freezing temperatures. Keep cartridge out of direct sunlight. Do not dismantle bottle. Do not store bottle with oxidizing agents or explosives.

Section 8. Exposure Controls and Personal Protection

Exposure

controls: None required

Ventilation: Based on available information, additional ventilation is not required.

Personal

protection: None required when cartridges are used as intended

Section 9. Physical and Chemical Properties of Ink Formulation

Properties	Data	Properties	Data
Appearance	Colored Liquid	pH	8 ~ 10
Odor	Odorless or mild odor	Surface tension	40 ~ 55 dyne/cm
Autoflammability	None	Viscosity	2 ~ 4 cps
Explosive properties	None	Boiling point	Greater than 100 deg.C
Oxidizing properties	None	Freezing point	Less than -2 deg.C
Vapor density	Greater than 1 (air=1)	Melting point	Less than -2 deg.C
Relative density	1.06 at 20 deg.C	Flash point	Greater than 110 deg.C
Solubility in water	Soluble	Solubility in fat	Not available
		Partition coefficient	Not available

Section 10. Stability and Reactivity

Stability: Stable

Hazardous

polymerization: Will not occur

Hazardous

decomposition

products: None

Incompatible

materials: Oxidizers and explosives



Section 11. Toxicology and Health Hazards

Routes Of

Overexposure: Eye, skin, inhalation, and oral

Acute Health Hazards :

Overexposure of eye surface to ink may be mildly irritating.

Overexposure of skin to ink contact may cause irritation and in some people swelling and redness

Intentional inhalation overexposure to ink vapors may result in respiratory tract irritation

Intentional or accidental oral ingestion may cause an upset stomach

Chronic health

hazards: None known

Carcinogenicity: None known

Section 12. Ecological Information

No data available

Section 13. Disposal Considerations

No specific waste disposal method required.

Dispose of in accordance with federal, state, and local requirements.

Section 14. Transportation Information

No classification assigned.

Section 15. Regulatory Considerations

CERCLA section 103 (40CFR302.4): N

SARA section 302 (40CFR355.30) : N

SARA section 304 (40CFR355.40) : N

SARA section 313 (40CFR372.65) : N

SARA hazard categories, SARA section 311/312 (40CFR370.21):

Acute : N / Chronic : N / Fire : N / Reactive : N / Sudden release : N

OSHA process safety (29CFR1910.119): N

State regulations:

California proposition 65: N

European regulations:

EC number: Not assigned.

Section 16. Other Information

This MSDS contains health, safety, and environmental information. The information contained herein is believed to be accurate at the time of preparation, but should only be used as a guide. It is subject to revision from time to time.