



Material Safety Data Sheet

Section 1. Article and Company Identification

Product: Solvent – Based 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
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Section 2. Composition Information

Ingredients	% By Weight	CAS No.	EC No.
Color pigments	Less than 5%	-	-
Solvent soluble organic materials	< 10%	-	-
2- Butoxyethyl acetate	Balance	112-07-2	R20/R21

Section 3. Hazards Identification

Emergency

Overview: Ink component is a 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

General advice : In case of doubt or with persisting symptoms obtain medical attention.

Never pass anything through the mouth of an conscious person.

Keep the victim calm and warm.

Skin contact : Remove contaminated clothing, immediately flush the affected area with water for at least 15 minutes. Get medical attention.

Contaminated clothing should be laundered before reissue.

Contaminated shoes should be destroyed or thoroughly cleaned.

Eyes contact : Rinse with eye-Wash or water for at least 15 minutes and get medical attention if irritation persists.

Inhalation : Remove subject to ventilated fresh air. Consult a physician if necessary.

Ingestion : Wash out mouth with water and give 200 ~ 300ml of water to drink. Do not induce.

Vomiting : Obtain medical attention and show this Material Data Sheet, label or container.

Section 5. Fire Fighting Measures

Extinguishing Media :

Use foam or dry powder. Remove containers from fire or cool them With water spray

Specific hazards: Not classed as flammable. Take precautions against static discharges.

Protective equipment Fire Fighting:

Self-contained breathing apparatus and safety goggles.

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

Handling : Keep container closed. Ensure good ventilation. Avoid contact with skin and eyes.

Storage : Keep container tightly closed in a dry place at ambient temperature. Measure against static discharge. Keep away from strong oxidizing agents. Keep this and all chemicals out of reach of children.

Section 8. Exposure Controls and Personal Protection

Exposure

controls: Use in a Well-ventilated work area. Eliminate all ignition sources.

(Flames, electrical sparks)

Personal

protection: Protective mask, glasses, gloves and apron. Fire extinguisher in area.

Section 9. Physical and Chemical Properties of Ink Formulation

Properties	Data
Appearance	Liquid
Odor	Moderate solvent odor
Autoflammability	> 400 deg. C
Boiling point	140 – 160 deg. C
Flash point	Greater than 80 deg. C
Relative density	0,98 (g/cm ³ at 25 deg. C)
Solubility in water	< 0,01 (g/l at 20 deg. C)

Section 10. Stability and Reactivity

Stability : Stable under normal conditions in tightly closed vessels

Conditions to avoid : Avoid sources of ignition. Take precautions against static discharge.

Materials to avoid : Avoid strong oxidizing agents

Stability: Stable under normal conditions in tightly closed vessels

Conditions to

avoid : Avoid sources of ignition. Take precautions against static discharge.

Incompatible

materials: Oxidizers and explosives

Section 11. Toxicology and Health Hazards

- Inhalation:** Inhalation of vapours or mist at high concentrations may cause headache, dizziness, drowsiness, drowsiness and nausea. Prolonged inhalation of high cocentrations may also have other central nervous system effects.
- Skin contact:** Prolonged and repeated contact may skin dryness or cracking.
- Eye contact :** May cause eye irritation
- Ingestion:** Low acute oral toxicity, but small amounts aspirated into the lungs during ingestion may Cause pulmonary injury.
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Section 12. Ecological Informat ion

No data available

Section 13. Disposal Considerations

Product and Contaminated

- packaging:** Disposal must be in accordance with current national and local regulations
Chemical residues generally count as special waste.
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Section 14. Transportation Information

The product is not subject to transport regulations (ADR/RID, IATA and IMO)



Section 15. Regulatory Considerations

Classification and labeling

Danger symbol : Xn(Harmful)

Risk phrases : May cause lung damage if swallowed(R65)

Repeated exposure may cause skin dryness or cracking.(R66)

Safety phrases : Avoid contact with skin(S24)

Wear suitable gloves(S37)

Use only in well-ventilated areas(S51)

If swallowed, do not induce vomiting : seek medical advice immediately and

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.