



SAFETY DATA SHEET ELECTRA PRINTING INK

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME	ELECTRA PRINTING INK
PRODUCT NO.	ELE
APPLICATION	For use in the printing and allied industries only.
SUPPLIER	Ultrachem Euro House 1394 - 1400 High Road Whetstone, London. N20 9UL Tel. +44 (0) 20 8446 8263 Fax. +44 (0) 20 8446 4789
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
MINERAL OILS			10-30%	Xn;R65. R66.

The Full Text for all R-Phrases are Displayed in Section 16

COMPOSITION COMMENTS

Insoluble organic and inorganic pigments and/or carbon black, resins, vegetable oils, mineral oils and dryer agents.

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention immediately!

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognised skin cleanser.

EYE CONTACT

Immediately rinse with water. Continue to rinse for at least 15 minutes. Obtain medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Carbon dioxide (CO₂). Foam. Dry chemicals, sand, dolomite etc. Water spray. Do not use water jet.

SPECIAL FIRE FIGHTING PROCEDURES

Wear self contained breathing apparatus. Keep run-off water out of sewers and water sources.

UNUSUAL FIRE & EXPLOSION HAZARDS

May emit toxic fumes if burnt.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

See section 8

ENVIRONMENTAL PRECAUTIONS

Do not allow to enter the surface water drain, sewers, or ground

SPILL CLEAN UP METHODS

Ensure good ventilation. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. See section 13 for disposal.

7 HANDLING AND STORAGE

ELECTRA PRINTING INK**USAGE PRECAUTIONS**

Provide good ventilation. Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place.

STORAGE CLASS

General chemical storage

8 EXPOSURE CONTROLS/PERSONAL PROTECTION**INGREDIENT COMMENTS**

OES 5mg/m³ 8hr TWA Oil mist. WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT**PROCESS CONDITIONS**

Provide eyewash station.

ENGINEERING MEASURES

Provide general ventilation.

RESPIRATORY EQUIPMENT

Not applicable in general use.

HAND PROTECTION

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Paste		
COLOUR	Various		
ODOUR	Characteristic		
SOLUBILITY	Insoluble in water		
RELATIVE DENSITY	0.9 - 1.2 @ 15 °C	VAPOUR PRESSURE	<0.1 kPa @ 20°C
FLASH POINT (°C)	>100 CC (Closed cup).	AUTO IGNITION TEMPERATURE (°C)	>200

10 STABILITY AND REACTIVITY**STABILITY**

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Non known

MATERIALS TO AVOID

Strong oxidising agents. Strong alkalis. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS

Non known

11 TOXICOLOGICAL INFORMATION**GENERAL INFORMATION**

This product has low toxicity. Only large volumes may have adverse impact on human health.

INHALATION

Prolonged inhalation of high concentrations of vapours may irritate respiratory system.

INGESTION

May cause internal irritation.

SKIN CONTACT

Prolonged or repeated exposure may cause severe irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

EYE CONTACT

May cause eye irritation.

12 ECOLOGICAL INFORMATION

ELECTRA PRINTING INK

ECOTOXICITY

Do not allow to enter soil, waterways or sewer.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

WASTE CLASS

08 03 13

14 TRANSPORT INFORMATION

GENERAL

This product is not classified as hazardous for transport purposes.

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

Contains Hydroquinone, Cobalt bis(2-ethylhexanoate). May produce an allergic reaction.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations. Chemicals (Hazard Information & Packaging) Regulations.

GUIDANCE NOTES

Workplace Exposure Limits EH40.

16 OTHER INFORMATION

REVISION DATE 22/11/05

REV. NO./REPL. SDS GENERATED 1

SDS NO. 301

RISK PHRASES IN FULL

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief accurate and reliable as of the date indicated. However no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.