



Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1. **Product identifier** (Trade Name): UV LED INK SOLID CLEAR (SC) / SOLID CLEAR ACRYLIC (SCA). EC 2750 / EC-2650

1.1.1. **Synonyms:** Rigid UV Curable Ink Jet Ink; Clear Gloss.

1.2. **Product uses:** Industrial Ink Jet Ink

1.3. **Supplier's details:**

Company Name: LogoJet, USA
Address: 301 Pride's Crossing
Lafayette, LA 70508

1.4. **Emergency telephone number:** 337.330.8471

SECTION 2: HAZARDS IDENTIFICATION

2.1. **Hazard classification:**

Simple asphyxiant.

Skin irritation.

Eye damage/irritation.

2.2. **Label element / signal word:**

Danger

2.3. **Symbols:**

Exclamation Mark | Health Hazard | Environmental



2.4. **Hazard Statements:**

Inhalation: Inhalation of mist, aerosols or vapors may result in irritation of respirator tract, coughing, shortness of breath and dizziness.

Skin contact:

- a May cause moderate skin injury (reddening and swelling) and/or sensitization.
- b Prolonged contact may cause blister formation (burns) and dermatitis.
- c Irritation may not occur immediately, contact can go unnoticed.
- d Contains materials that may be slightly toxic if absorbed through skin.

Eyes:

- 1. May cause eye injury which may persist for several days.
- 2. May cause painful burning or stinging of eye and lids, watering of eye and inflammation of conjunctiva.



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Ingestion:

- a. May cause irritation of mouth and throat, nausea and vomiting.
- b. Contains material that may be slightly toxic.

Medical conditions known to be aggravated by overexposure: lung conditions, sensitizations, or allergies, skin and eye conditions.

Chronic effects: Based on animal studies, repeated or prolonged exposure to the photo-initiator may cause skin, blood, liver, kidney and testicular effects.

2.5. Precautionary Statements:

Handle with care, use personal protective equipment. Keep out of reach of children.

2.6. Prevention:

Do not breath dust or spray.

Use in well ventilated area.

When handling, use eye protection, gloves.

Do not eat or drink when using this product.

Wash thoroughly after handling.

2.7. Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse with water for several minutes. Remove contact lenses if present.

IF EYE IRRITATION PERSISTES: Get medical attention.

SKIN CONTACT: Wash thoroughly with soap and water.

IF SKIN IRRITATION PERSISTES: Get medical attention.

2.8. Storage:

Store locked up, in a well-ventilated area. Keep container closed.

2.9. Disposal:

Dispose of in accordance with local regulations.

2.10. Notes to physician:

There is no specific antidote. Treatment of overexposure should be directed at control of the symptoms and the clinical condition.



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SECTION 3: CONSTITUENTS / INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. Index No</u>	<u>Percent</u>
1,6 HEXANEDIAOL DIACRYLATE	13048-33-4	60%
MONOMER	PROPRIETARY	25%
2-METHYL-1[4-(METHYLTHIO)PHENYL]-2-MORPHOL	71868-10-5	10%
2.4.6 TRIMETHYLBENZOYLDIPHENYLPHOSPHINE	75980-60-8	5%

SECTION 4: FIRST AID MEASURES

- 4.1. General advice:** immediately remove contaminated clothing. If danger of loss of consciousness, place patient in recovery position and transport accordingly. Apply artificial respiration if necessary.
- 4.2. If inhaled:** Keep patient calm, remove to fresh air, summons medical help.
- 4.3. On skin contact:** Wash with soap and water.
- 4.4. On contact with eyes:** Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.
- 4.5. On ingestion:** Immediately rinse mouth and then drink plenty of water, summon physician

SECTION 5: FIRE FIGHTING MEASURES

- 5.1. Extinguishing media:** Foam, dry extinguishing media, carbon dioxide (CO₂).
- 5.2. Firefighting Procedures:** use self-contained breathing apparatus and protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1. Personal precautions:** Protective glasses. Suitable gloves. Protective clothing. Remove soaked clothing immediately.
- 6.2. Environmental precautions:** Avoid discharge into the environment. Stop leaks as soon as possible. Clean up spillage immediately.
- 6.3. Methods for cleaning up:** Absorb with mineral filler (such as sand, diatomaceous earth...), collect and store in a suitable container.

SECTION 7: HANDLING AND STORAGE

- 7.1. Handling:** Protection against fire and explosion: Take precautionary measures against static discharges.
- 7.2. Storage:** Store cool, protect contents from the effects of light.



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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters.

8.1. Personal protective equipment

8.1.1. Hand protection: chemical resistant gloves

8.1.2. Eye protection: goggles.

8.2. General safety and hygiene measures: Hands and / or face should be washed before breaks and at the end of the shift.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Liquid	Odor: ester-like
pH Value: 6-7	Melting Point: 250 °C
Flash Point: 150 °C	Boiling Point: 250 °C
Auto-ignition Temperature: N/AV	Solubility: in solvent

SECTION 10: STABILITY AND REACTIVITY

10.1. Stability: Stable. Avoid direct sunlight and contact with heat sources.

10.2. Material to avoid: Peroxides.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Primary skin irritation: non-irritant.

Acute dermal LD50 greater than 2000mg/kg.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Elimination information: The product is virtually insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plants.

SECTION 13: DISPOSAL CONSIDERATION

13.1. Waste Disposal Method: Must be disposed of by special means, e.g. suitable incineration, in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

ADR/RID CLASS: FREE

IMO CLASS: FREE



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ICAO CLASS: FREE

NO DANGEROUS CARGO PER IATA/ICAO.

SECTION 15: REGULATORY INFORMATION

15.1. California; Proposition 65: Not regulated

SECTION 16 OTHER INFORMATION

Information English-chemical dictionary of chemical engineering

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