



# Safety Data Sheet

## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Trade Name: UV LED INK PRIMER (P). EC 2850  
Synonyms: UV LED Rigid Primer Ink

Company Name: LogoJet, USA  
Address: 301 Pride's Crossing  
Lafayette, LA 70508  
Telephone: 337.330.8471

## SECTION 2: HAZARDS IDENTIFICATION

Irritating to eyes, respiratory and skin.  
Water pollution.



## SECTION 3: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. Index No</u>	<u>Percent</u>
1,6 HEXANEDIAOL DIACRYLATE	13048-33-4	45%
MONOMER	PROPRIETARY	25%
2.4.6 TRIMETHYLBENZOYLDIPHENYLPHOSPHINE	71868-10-5	20%
ADDITIVE	PROPRIETARY	10%

## SECTION 4: FIRST AID MEASURES

**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.

**If inhaled:** Keep patient calm, remove to fresh air, summons medical help.

**On skin contact:** Wash with soap and water.

**On contact with eyes:** Wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

**On ingestion:** Immediately rinse mouth and then drink plenty of water, summon physician



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## SECTION 5: FIRE FIGHTING MEASURES

**Extinguishing media:** Foam, dry extinguishing media, carbon dioxide (CO<sub>2</sub>).

**Firefighting Procedures:** use self-contained breathing apparatus and protective clothing

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Protective glasses. Suitable gloves. Protective clothing. Remove soaked clothing immediately.

**Environmental precautions:** Avoid discharge into the environment. Stop leaks as soon as possible. Clean up spillage immediately.

**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

**Handling:** Protection against fire and explosion: Take precautionary measures against static discharges.

**Storage:** Store cool, protect contents from the effects of light.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters.

### Personal protective equipment

**Hand protection:** chemical resistant gloves

**Eye protection:** goggles.

**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

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



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## SECTION 10: STABILITY AND REACTIVITY

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

**Material to avoid:** Peroxides.

## SECTION 11: TOXICOLOGICAL INFORMATION

**Primary skin irritation:** non-irritant.

Acute dermal LD50 greater than 2000mg/kg.

## SECTION 12: ECOLOGICAL INFORMATION

**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

**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

**ICAO CLASS:** FREE

NO DANGEROUS CARGO PER IATA/ICAO.

## SECTION 15: REGULATORY INFORMATION

**California; Proposition 65:** Not regulated



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## SECTION 16 OTHER INFORMATION

Information English-chemical dictionary of chemical engineering

Editor Company: EAST CORE CO., LTD. Address: RM315, 481-11 GASAN-DONG,  
GEUMCHEON-GU, SEOUL, KOREA Tel: +82 2 868 9238 FAX +82 2 858 9238