

# MATERIAL SAFETY DATA SHEET

Emergency Telephone: 800-551-3087

## Section 1: Chemical Product and Company Information

Identity:	<b>Red Ink Type VI</b>	MSDS No.:	<b>CP- 418</b>
Product ID:	480-0204	Issued:	10/19/2006
Synonyms & Common Names:	Red Ink LDD145, LDD245 Digital Duplicator Ink Red Type VI	Supersedes:	<b>11/15/2004</b>
Uses:	Lanier LDD145, LDD245	Date:	<b>10/19/2006</b>
Chemical Formula:	Mixture	Prepared by:	<b>EH&amp;S Department 770-496-9500</b>
		Approved by:	Larry Choskey, H&S Manager

## Section 2: Composition / Information on Ingredients

	PERCENT	CAS No.	EXPOSURE LIMITS	SOURCE
Petroleum solvent	14 – 18	Confidential	Not listed	N/a
Ethylene glycol	7 – 11	107-21-1	100 mg/m <sup>3</sup> 100 mg/m <sup>3</sup>	ACGIH TWA ACGIH STEL
Monoazo lake	3 – 7	15782-05-5	Not listed	N/a
Petroleum solvent	3 – 7	64742-71-8	5mg/m <sup>3</sup> 5 mg/m <sup>3</sup>	OSHA TWA ACGIH TWA
Water	55 – 75	7732-18-5	Not listed	N/a

## Section 3: Hazards Identification

**HMIS Rating:**  
FLAMMABILITY = 1  
REACTIVITY = 0

HEALTH = 1  
SPECIAL = none

**Primary entry routes:** Skin, ingestion

**Medical condition aggravated by long-term exposure:** Not applicable.

**Chronic effects:** No data is available on this product.

**Carcinogenicity:** This product does not contain the carcinogenic substances which are listed in NTP, IARC and are regulated by OSHA.

## Section 4: First Aid Measures

<b>Inhalation:</b>	Not applicable	<b>Eye Contact:</b>	In case of contact, immediately flush eyes with water for 15 minutes. Get medical attention if needed.
<b>Skin Contact:</b>	Wash with soap and water.	<b>Ingestion:</b>	Induce vomiting after drinking tepid water. Get medical attention.

## Section 5: Fire Fighting Measures

Suitable extinguishing media: CO<sub>2</sub>, dry chemical, foam or water.

Extinguishing media which may not be used for safety reasons: none

Autoignition temperature: 420°C (788°F)

Special protective equipment for fire fighters: none  
UEL: n/a LEL: n/a

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## Section 6: Accidental Release Measures

Spill / leak Procedures: If spilled, wipe up with paper or cloth. Remove residue with soap and cold water.  
Miscellaneous: Keep product out of sewers and watercourses.

## Section 7: Handling and Storage

Handling Precautions: Keep out of reach of children.

Storage Requirements: Keep away from heat, open flame and sparks

## Section 8: Exposure Control and Personal Protection Information:

Respiratory Protection: none required under normal use. Ventilation: None required under normal use.

Protective Clothing / Equipment: None required under normal use.

## Section 9: Physical and Chemical Properties

### CHARACTERISTICS:

Appearance:	Red	Melting point:	N/a
Form:	Paste	Vapor pressure:	N/a
Odor:	No strong odor	Vapor density:	N/a
Solubility in Water:	Insoluble	Evaporation rate:	N/a
Specific gravity:	N/a	Boiling point:	N/a
Density:	1.0 g/cm <sup>3</sup>		

## Section 10: Stability and Reactivity

Conditions to avoid: Not applicable in normal use.

Polymerization: None

Hazardous decomposition products: Will not occur

## Section 11: Toxicological Information:

Ames test: Negative Teratogenicity: no data

Acute oral toxicity: LD 50(Rat): >5000mg/kg

Special effects: Carcinogenicity: No data is available on this product.

## Section 12: Environmental / Ecological Information

Environmental Degradation: Not known

## Section 13: Disposal Consideration

Used product should be disposed of in an environmentally appropriate manner.

## Section 14: Transportation Information

### International regulations:

RID/ADR	Not applicable	ICAO-TI/ATA-DGR	Not applicable
DOT 49 CFR	Not applicable	UN Classification Number	Not applicable
ADNR	Not applicable	IMDG Code	Not applicable

Product Label: Digital Duplicator Ink Red Type VI

*Information on this data sheet represents our current data and best opinion as to the proper use in handling of this product under normal conditions. On the basis of the data available to us, this product is not a dangerous substance. One should, however, observe the usual precautionary measures for dealing with chemicals.*

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### Section 15: Regulatory Information

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**Regulation:**

**Canadian Disclosure List:** Ethylene Glycol (107-21-1)

**SARA Title III – Section 313:** Ethylene Glycol (107-21-1)

**Title V:** Ethylene Glycol (107-21-1)

**SC Toxic Air Pollutants List:** Ethylene Glycol (107-21-1)

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### Section 16: Miscellaneous Information

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