

**MATERIAL SAFETY DATA SHEET**

Section I

Company Name:	Future Graphics, LLC.
Address:	1175 Aviation Place
City,State,Zip Code:	San Fernando, CA 91340
Phone for Information:	818 / 837-8100
<b>EMERGENCY CONTACT:</b>	<b>FUTURE GRAPHIC: 818 / 837-8100, 800 / 394-9900</b>
Product Code:	IJCLEAN1
Description:	CLEANER INKCART 40lb
Date Revised:	6/19/2003
Trade Name:	Thermal InkJet Ink
Chemical Name and Synonyms:	None

**HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

Section II

CHEMICAL FAMILY: WATER/GLYCOLS

Hazardous Components (Chemical Identity : Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	( Optional ) %
GLYCOL	FL PROP 95 50 ppm SARA III Sec. 313 (1%) reportable. See ingestion note.	50 ppm	NA	1-10%
GLYCOL SOLVENT	FL PROP 92 NA See ingestion note	NA	NA	10-20%
GLYCOL ETHER	FL PROP 184 NA No PEL established. SARA III Sec. 313 (1%) reportable	NA	NA	1-10%
GLYCOL SOLVENT	FL PROP 103 NA	NA	NA	<2%
AROMATIC ETHOXYLATE	SUPPLY 84 NA	NA	NA	1-10%

**PHYSICAL / CHEMICAL CHARACTERISTICS**

Section III

Boiling Point (C):	100 Deg C
Specific Gravity (Water = 1):	>1
Vapor Pressure (mm HG):	Not Applicable
Vapor Density (Air = 1):	>1
Evaporation Rate (Butyl Acetate =1):	>1
Solubility in Water:	Complete
Appearance & Odor:	Clear liquid, mild odor

**FIRE & EXPLOSION HAZARD DATA**

Section IV

Flash Point (Method Used):	Not Applicable (Non-flamable water based)
Flammable Limits:	Not Applicable
LEL:	Not Applicable
UEL:	Not Applicable
Extinguishing Media:	Not Applicable
Special Fire Fighting Procedures:	Not Applicable
Unusual Fire and Explosion Hazards:	Not Applicable

**Reactive Data**

Section V

Stability:	Unstable:	Stable:	X
Conditions to Avoid:	None known		
Incompatibility (Materials to Avoid):	Oxidizing materials and strong acids.		
Hazardous Decomposition or Byproducts:	Oxides of carbon and nitrogen.		
Hazardous Polymerization:	Will Occur:	Will Not Occur:	X

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## HEALTH HAZARD DATA

Section VI

Threshold Limits:

No Data

Routes of Entry:

Eye/skin:	May cause irritation. Skin: cause sensitization and/or allergic reaction.
Inhalation:	None reported or known to exist for the product unless listed here.
Ingestion:	May cause gastrointestinal irritation, vomiting, nausea and diarrhea. May be harmful or fatal if swallowed; may cause kidney and liver damage.

Health Hazards (Acute or Chronic):

Moderate eye and skin irritation.

Carcinogenicity:

NA

OSHA Regulated:

Product not tested. It is not considered to be toxic per 29CFR1910.1200 but is considered to be a skin/eye irritant.

Signs or Symptoms of Exposure:

Irritation to prolonged exposure.

Medical Conditions Aggravated by Exposure:

None Known

## EMERGENCY AND FIRST AID PROCEDURES:

<b>EYES:</b>	Flush eyes thoroughly with water. Seek medical attention if irritation persists.
<b>INHALATION:</b>	Remove victim to fresh air.
<b>SKIN:</b>	Wash contaminated areas with soap and water.
<b>INGESTION:</b>	Do NOT induce vomiting. Call doctor and contact local poison control center immediately.

## PRECAUTIONS FOR SAFE HANDLING AND USE

Section VII

Steps to be Taken in Case Material is Released:	Soak up on paper or other absorbent and scoop into closed containers. Flush area with plenty of water.
Waste Disposal Method:	Dispose of in accordance with federal, state, and local regulations.
Precautions to be Taken in Handling or Storage:	Storage temperature: standard room temperature. Special sensitivity: heat, light, moisture.
Other Precautions:	Keep container closed. Store away from traffic.

## CONTROL MEASURES

Section VIII

Respiratory Protection:	None required.
Ventilation:	
	Local: None required.
	Mechanical: Acceptable
	Special: No Data
	Other: Provide general or local exhaust ventilation to maintain below OSHA PELs.
Protective Gloves:	Rubber
Eye Protection:	Goggles or safety glasses with side shields.
Other Protective Clothing or Equipment:	Impervious clothing where skin contact is unavoidable; eyewash station.
Work / Hygienic Practices:	Avoid contamination of food, drink, etc. No smoking when handling.

## SPECIAL INSTRUCTIONS

This information is believed to be true and accurate. It represents the best information currently available to us. We make no warranty, expressed or implied with regard to such information. We make no liability resulting from its use. Users should make their own investigations to determine the suitability for their particular purposes.