



Graphic Arts Products

MATERIAL SAFETY DATA SHEET

Base-Line Inc.
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Emergency Telephone:
1.877.651.5329 - product tracking code 9755
Date Prepared: February 8th, 2006
Reviewed: March 1, 2009

Long Run Addition Pen: CTP-2000

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Section 1 PRODUCT IDENTITY

Label Name: CTP-2000 Long Run Addition Pen
Chemical Family:
Formula Number:

Section 2 HAZARDOUS INGREDIENTS

IMPORTANT: Following data is applicable to raw material in bulk amounts only.
Components: Specific chemical identity withheld due to trade secret protection according to HCS, 29CFR 1910.1200, section (i)(1)(ii).

Section 3 PHYSICAL & CHEMICAL PROPERTIES

Boiling Point:	116c	Specific Gravity:	.9 Water =1
Melting Point:	N/A	Vapor Pressure:	17mnHg@25c
Evaporation Rate:	N/A	Percent Volatile:	1.6 Butyl Acetone =1
Vapor Density:	N/A		
Solubility in water:	Slightly miscible		
Appearance and Odor:	Black liquid with solvent-like odor		

Section 4 FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 20.2c
Extinguishing Media: Water spray, foam spray
Special Fire Fighting Procedure: Standard with suitable protective gear
Unusual fire and explosive hazards and physical hazards: N/A
Flammability Limits: Upper: 8.4
Lower: 1.3

Section 5 REACTIVE DATA

Stability: Stable
Conditions to avoid: Heat, sparks and open flame
Incompatibility: Strong oxidizers/strong acids
Hazardous decomposition products: Oxides of carbon
Hazardous polymerization: N/A

Section 6 HEALTH EFFECTS OF EXPOSURE

Product is self-contained, wrapped interior reservoir in capped pen delivery format.
Eyes: Do not make direct contact with eyes, irritation will occur
Skin: Prolonged contact with skin may cause irritation-absorption not likely
Ingestion: Do not ingest or make contact with mouth, harmful if swallowed
Inhalation: Do not inhale, harmful if inhaled



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Health Hazard Data

Primary Routes of Entry	Nose and mouth
Published Exposure Limits	Code 2HMIS
Listed as carcinogen	N/F
Effects of Overexposure	Prolonged skin contact may cause dermatitis, vapors may cause irritation of mucous membranes, dizziness, dullness and headache. Ingestion may cause nausea, vomiting, gastrointestinal irritation.

Emergency and First Aid Procedures

If product contacts skin, wash with soap and water. Seek medical care if needed. Eyes-flush with water only and seek immediate medical treatment. For inhalation-recap pen, seek fresh air. If ingested, do not induce vomiting -seek emergency medical treatment.

Section 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case the material is released or spilled.
Use protective equipment specified in Section 8. Soak up liquid with absorbent medium and place in appropriate container. Dispose of according to local, state and federal regulations. Flush spill area with cool water.

Section 8 RECOMMENDED CONTROL MEASURES

Respiration Protection:	Yes
Ventilation:	Yes, provide adequate ventilation to meet TLV/PEL req.
Protective Gloves:	Yes
Eye Protection:	Yes
Other protective equipment:	Protective clothing

Section 9 SPECIAL PRECAUTIONS

Precautions to be taken in handling or storage:
Keep pen securely capped when not in use, store in dry, cool area, avoid freezing or overheating.

Section 10 TRANSPORTATION DATA

VOC:	=None
SARA:	=None

Section 11 PRECAUTIONARY LABELING

HMIS RATING:	Health	2
	Flammability	2
	Reactivity	0
	Personal Protection	H

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Abbreviations: N/D - Not Determined N/A - Not Applicable N/F - Not Found