

# Material Safety Data Sheet

## BLOCKOUT PEN BLUE

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

QUICK IDENTIFIER  
Common Name: (Used on label and list)

**HMIS**

**HEALTH: 0 FLAMMABILITY: 0**  
**REACTIVITY: 0 PERSONAL PROTECTION: A**

### SECTION 1 -

Manufacturer's Name	FIRST PRINT, INC.	Emergency Telephone No.	CHEMTREC 1-800- 424-9300
Address	300 SALEM STREET	Other Information Calls	( 781 ) 938-8087 FAX ( 781 ) 938-7993
City, State, ZIP	WOBURN, MA 01801	Date Prepared	10/25/97
Signature of Person Responsible for Preparation (Optional)			

### SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	% (optional)	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS NO.
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THIS PRODUCT IS DETERMINED TO BE NON-HAZARDOUS.

### SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	212°F	Specific Gravity (H <sub>2</sub> O = 1)	1.05	Vapor Pressure (mm Hg)	AS WATER
		Vapor Density (Air = 1)	< 1		
Solubility in Water	MISCIBLE	Reactivity in Water	NONE	v.o.c.	> 50%
Appearance and Odor	VISCOUS, SWEET SMELLING, PURPLE LIQUID	Melting Point	32°F		

### SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	NA	F.	C.	Method Used	NA	Flammable Limits in Air % by Volume	LEL Lower	NA	UEL Upper	NA
Auto-Ignition Temperature	NA			Extinguisher Media	WATER					
Special Fire Fighting Procedures	NONE									

Unusual Fire and Explosion Hazards INTENSE HEAT MAY CAUSE PEN CARTRIDGES TO BURST.

**CAUTION! REMOVING OR TAMPERING WITH RUBBER BULB ASSEMBLY MAY RESULT IN LEAKAGE.**

**NA=NOT APPLICABLE NL=NOT LISTED NNR=NOT NORMALLY REQUIRED NE=NOT ESTABLISHED**

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability Unstable  Conditions HEAT, OPEN FLAME, DIRECT SUNLIGHT  
Stable  to Avoid

Incompatibility (Materials to Avoid) **OXIDIZING OR REDUCING AGENTS.**

Hazardous Decomposition Products **NONE**

Hazardous Polymerization May Occur  Conditions to Avoid **NA**  
Will Not Occur

**SECTION 6 - HEALTH HAZARDS**

1. Acute (Immediate) **NONE RECORDED** 2. Chronic (Delayed Effect) **NONE RECORDED**

Signs and Symptoms of Exposure **DIRECT CONTACT WITH EYES MAY CAUSE SLIGHT IRRITATION. PROLONGED SKIN CONTACT MAY CAUSE SLIGHT IRRITATION. INGESTION MAY CAUSE GASTROINTESTINAL IRRITATION.**

Medical Conditions Generally Aggravated by Exposure **DERMATITIS**

Chemical Listed as Carcinogen or Potential Carcinogen National Toxicology Program Yes  No  I.A.R.C. Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures **IF SWALLOWED DRINK WATER AND GET MEDICAL ATTENTION. IF CONTACT WITH EYES OCCURS RINSE WITH FLOWING WATER FOR AT LEAST 15 MINUTES.**

**ROUTES OF ENTRY**

- 1. Inhalation **NA**
- 2. Eyes **DIRECT CONTACT MAY CAUSE SLIGHT IRRITATION.**
- 3. Skin **PROLONGED CONTACT MAY CAUSE SLIGHT IRRITATION.**
- 4. Ingestion **LARGE QUANTITIES MAY CAUSE GASTROINTESTINAL IRRITATION.**

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage **KEEP AWAY FROM CHILDREN. KEEP OUT OF DIRECT SUNLIGHT. KEEP AWAY FROM HEAT AND OPEN FLAME. DO NOT KEEP PEN IN CLOTHING POCKETS.**

Other Precautions **KEEP PEN CAPPED WHEN NOT IN USE. DO NOT TAMPER WITH RUBBER BULB ASSEMBLY.**

Steps to be Taken in Case Material is Released or Spilled **DILUTE WITH WATER AND FLUSH TO WASTE.**

Waste Disposal Methods (Consult federal, state, and local regulations) **DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL AND FEDERAL REGULATIONS.**

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) **NNR**

Ventilation	Local Exhaust <b>NNR</b>	Mechanical (General) <b>NNR</b>	Special <b>NNR</b>	Other <b>NNR</b>
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Protective Gloves **NNR** Eye Protection **NNR**

Other Protective Clothing or Equipment **NNR**

Work/Hygienic Practices **USE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE PRACTICES.**