

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 ₂ 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	NR	Mechanical (General)	NR	Special	NR	Other	NR
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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.