

MSDS**Material Safety Data Sheet**

337 Gordon Drive • Exton, PA 19341 • (610) 524-5810

24 HOUR EMERGENCY
TELEPHONE NUMBER
CALL CHEMTREC
1-800-424-9300

**FORMALIN SOLUTION 10% Neutral Buffered
MATERIAL SAFETY DATA SHEET**

Date Issue:

The following information is believed to be correct but is not warranted as such, nor does it purport to be all inclusive.

Product Identification

Product Name: 10% Neutral Buffered Formalin
Product Code: PFNBF-3840, NBF-30G, NBF55G
Product Description: A buffered aqueous solution of formaldehyde and methanol

Health	3
Flammability	0
Reactivity	0
Physical Hazard	None

Section 1 - Shipping Data

DOT Shipping Name:* Ground shipments Not regulated **Tel. # for information:** (610) 524-5810
DOT Hazard Class: Not applicable **Emergency Tel. #:** (800) 424-9300
DOT Identification: Not applicable

Section 2 - Hazardous Ingredients / Identity Information

CHEMICAL COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV
Formaldehyde	50-00-0	3-4%	0.75 ppm	0.3/2ppm
Methyl Alcohol	67-56-1	~1%	200 ppm TWA	200 ppm STEL
Sodium Phosphate Monobasic	7558-80-7	<1	N/A	N/A
Sodium Phosphate Dibasic	7558-79-4	<1	N/A	N/A

Section 3 - Physical / Chemical Characteristics

Boiling Point: ~210°F **Specific Gravity (H₂O = 1):** ~1
Vapor Pressure (mm Hg and Temperature): N/A **Evaporation Rate (n-butyl alcohol= 1):** Minimal
Vapor Density (AIR=1): ~1 **Solubility in Water:** Complete
Appearance and Odor: Clear liquid bitter odor.

