

M S D S***Material Safety Data Sheet***

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

189 Twin County Road • Morgantown, PA 19543 • (610) 524-5810

**FORMALIN CONCENTRATE
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: Formalin Concentrate
Product Code: ES772
Product Description: A buffered solution of formaldehyde and methanol

Health	3
Flammability	0
Reactivity	0
Physical Hazard	None

Section 1 - Shipping Data

DOT Shipping Name:* Formaldehyde Solution
DOT Hazard Class: 8, corrosive
DOT Identification: UN2209, PG III, LTD QTY

Tel. # for information: (610) 524-5810
Emergency Tel. #: (800) 424-9300

Section 2 - Hazardous Ingredients / Identity Information

CHEMICAL COMPONENTS	CAS#	%	OSHA PEL	ACGIH TLV
Formaldehyde	50-00-0	57%v/v	0.75 ppm	0.3/2ppm
Sodium Phosphate Monobasic	7758-80-7	<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
Vapor Pressure (mm Hg and Temperature): N/A
Vapor Density (AIR=1): ~1
Appearance and Odor: Clear liquid bitter odor.

Specific Gravity (H₂O = 1): ~1
Evaporation Rate (n-butyl alcohol= 1): Minimal
Solubility in Water: Complete

