

## 2. Hazards Identification

GHS Classification Eye irritation (category 2a), skin irritation (category 2), acute toxicity, oral (category 4), acute toxicity, inhalation (category 4), acute toxicity, dermal (category 4), respiratory irritation (category 3), carcinogenicity (category 2)

Pictogram

Signal Word Danger Warning

Hazard Statement(s) Harmful if swallowed.  
Causes skin irritation.  
Causes eye irritation.  
May cause an allergic skin reaction.  
May cause respiratory irritation.  
Possible Carcinogen.

**3. Composition/Information on Ingredients**

Mixture

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>%</u>
Water	N/A	> 96
Formalin	50-00-0	< 3
Acetone	67-64-1	< 1

**4. First Aid Measures**

Eye Contact                      Rinse cautiously with room temperature water for at least 15 minutes. Remove contact lenses, if present and easy to do. Consult a physician if irritation persists

### 8. Exposure Controls/Personal Protection

<u>Ingredient Name</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>
Formalin	0.37 mg/m <sup>3</sup>	0.75 ppm ±8-hr TWA 2 ppm STEL (15 min)
Acetone	TWA ±250 ppm / STEL 500 ppm	TWA ±1000
Engineering Measures	Room ventilation might be needed to insure operator comfort and to keep levels below exposure limits.	
Hygiene Measures	Avoid contact with skin, eyes and clothing. Wash hands after handling this product.	
Respiratory	None should be needed if normal room conditions exist. If airborne concentrations are above the applicable exposure limits use NIOSH-approved respiratory protection.	
Eyes and Face	Wear safety goggles or glasses while handling this product.	
Skin	Wear gloves and protective clothing.	

### 9. Physical and Chemical Properties

Appearance	Clear, colorless liquid
Odor	Medicinal, Pungent
Odor threshold	Not Determined
pH	6.9
melting /Freezing Point (°F)	Not Determined
Boiling Point / Range (°F)	Not determined
Flash Point	Not Determined
Evaporation rate (butyl acetate = 1)	Not determined
Flammability	Not determined
Upper / lower flammability	Not determined
Vapor Pressure (mm Hg, 20 °C)	Not determined
Vapor Density (air = 1)	Not determined
Relative Density	Not determined
Solubility	Soluble
Partition coefficient	Not determined
Auto ignition temperature	Not determined
Decomposition temperature	Not determined
Viscosity	Not determined

### 10. Stability and Reactivity

Reactivity	Not Reactive
Chemical stability	Stable
Hazardous Reactions	None Known
Conditions to Avoid	None Known
Materials to Avoid	Strong Acids, Strong Oxidizing Agents
Decomposition Products	Carbon Monoxide, Carbon Dioxide, other Hydrocarbons
Hazardous Polymerization	Will Not Occur



