

## Formalin Solution (10%)

<b>PRODUCT NAME:</b>	Formalin Solution (10%)
<b>CATALOG #:</b>	FRM
<b>PRODUCT DESCRIPTION:</b>	Tissue fixative.
<b>COMPOSITION:</b>	Water, CAS# 7732-18-5 Formaldehyde, CAS# 50-00-0 Methanol, CAS# 67-56-1 May contain additional non-hazardous proprietary ingredients.
<b>PHYSICAL DATA:</b>	
<b>APPEARANCE / ODOR</b>	Clear colorless liquid; strong formalin odor.
<b>SOLUBILITY IN WATER</b>	Soluble
<b>VAPOR DENSITY</b>	N/A
<b>VAPOR PRESSURE</b>	N/A
<b>EVAPORATION RATE</b>	N/A
<b>MELTING POINT</b>	N/A
<b>BOILING POINT</b>	100 °C
<b>FLASH POINT</b>	Aqueous Solution
<b>AUTO-IGNITION POINT</b>	Aqueous Solution
<b>LOWER EXPLOSIVE LIMIT IN AIR</b>	N/A
<b>UPPER EXPLOSIVE LIMIT IN AIR</b>	N/A
<b>FIRE AND EXPLOSION HAZARD DATA:</b>	Extinguish fire using water spray, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) Emits acrid smoke and irritating fumes.
<b>REACTIVITY DATA:</b>	
<b>STABILITY</b>	Stable.
<b>INCOMPATIBLE MATERIALS</b>	Slightly reactive with oxidizing agents.
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	CO, CO2
<b>HAZARDOUS POLYMERIZATION</b>	Will not occur.
<b>HEALTH HAZARD DATA:</b>	
<b>ACUTE EFFECTS:</b>	<b>Eye Contact:</b> Contact with eyes may cause inflammation of the eyes. <b>Skin Contact:</b> Skin contact may cause irritation. <b>Ingestion:</b> Ingestion may cause severe abdominal discomfort accompanied by nausea and vomiting. <b>Inhalation:</b> Inhalation may cause irritation of the respiratory tract.
<b>CHRONIC EFFECTS:</b>	<b>Eye Contact:</b> Prolonged exposure to the eyes will result in blindness. <b>Skin Contact:</b> Prolonged absorption through skin may cause reproductive disorders. <b>Ingestion:</b> N/A <b>Inhalation:</b> Repeated or prolonged inhalation of vapors may lead to chronic respiratory irritation.

Material Safety Data Sheet  
FRM-MSDS

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Revision: 1

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<b>FIRST AID:</b>	<p><b>Eye Contact:</b> Immediately flush eyes with copious amounts of water and get immediate medical attention.</p> <p><b>Skin Contact:</b> Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops.</p> <p><b>Inhalation:</b> Remove person to fresh air. Get medical attention if symptoms worsen.</p> <p><b>Ingestion:</b> Get immediate medical attention.</p>									
<b>ADDITIONAL INFORMATION:</b>	This product contains Formaldehyde, which the State of California has found to cause cancer.									
<b>HMIS HAZARD CODES:</b>	<table border="1"> <tr> <td>HEALTH</td> <td>3</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>H</td> </tr> </table>	HEALTH	3	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	H	Use formaldehyde rated respirator, chemical goggles, apron, and gloves.
HEALTH	3									
FLAMMABILITY	0									
PHYSICAL HAZARD	0									
PERSONAL PROTECTION	H									
<b>SPILL OR LEAK PROCEDURES:</b>	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.									
<b>WASTE DISPOSAL METHOD:</b>	Observe all federal, state and local environmental regulations.									
<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	<p>Wear protective clothing.</p> <p>Avoid contact with skin and eyes. Wash thoroughly after handling.</p> <p>Keep tightly closed.</p> <p>Irritant.</p> <p>Keep container tightly closed.</p> <p>Use in a chemical fume hood.</p> <p>Avoid breathing vapor.</p>									
<b>ADDITIONAL COMMENTS:</b>	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.									