



Safety Data Sheet

FineFIX™ Concentrate

1. Identification

Product Name: FineFIX™ Concentrate

Synonyms: FineFIX

Recommended Use: Formalin-free fixation

Manufacturer:

Milestone Medical
6475 Technology Avenue
Suite F
Kalamazoo, MI 49009
866-995-5300

Item #: 70147C, 70147G

Web SDS:

Restrictions on Use: N/A

In Case of Emergency:

Chemtec US 1-800-424-9300
Chemtec International 703-527-3887

2. Hazards Identification

OSHA Hazard Classification(s):

No OSHA Hazard Classifications Applicable

Signal Word: N/A

Hazard Statement(s): N/A

Pictogram(s): N/A

Precautionary Statement(s): Prevention: N/A

Response: N/A

Storage: N/A

Disposal: N/A

Descriptions of Hazards not otherwise classified: N/A

Percent of mixture with unknown acute toxicity: N/A

3. Composition and Information on Ingredients

| Chemical Name | Common Name | CAS # | Concentration % |
|----------------------|------------------|--------------|-----------------|
| Polyvinyl Alcohol | | 9002-89-5 | Trade Secret |
| 1,2 Propanediol | Propylene Glycol | 57-55-6 | Trade Secret |
| Inactive ingredients | | Trade Secret | Trade Secret |

4. First Aid Measures

Eye Contact: Flush eyes with water as a precaution.

Skin Contact: Wash off with plenty of water. Remove contaminated clothing and launder before reuse as a precaution.

Inhalation: Move person to fresh air; give artificial respiration if breathing has stopped.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Get medical attention if discomfort occurs.

Symptoms: N/A

Recommendations for immediate medical care/special treatment: If exposure by any route causes irritation get medical advice/attention.

5. Fire- Fighting Measures

Extinguishing Media: Dry chemical, carbon dioxide, alcohol foam, water.

Fire Hazards (Chemical): Not flammable.

Special Protective Equipment: Fire fighters should use self-contained breathing apparatus and protective clothing.

Precautions for Firefighters: Carbon monoxide and unidentified organic compounds may be formed during combustion.



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6. Accidental Release Measures

Emergency Procedures: Evacuate the area of all unnecessary personnel. Wear suitable protective equipment. Eliminate all sources of ignition and provide ventilation.

Protective Equipment: See section 8

Environmental Precautions: Prevent release to the environment by using barriers.

Containment and Clean-Up Procedures: Use barriers to prevent spreading. Collect spill in container. Call waste authorities.

7. Handling and Storage

Handling: Do not breathe vapors. Do not eat, drink or smoke when using this product.

Storage: Store in a well-ventilated place. Keep cool. Keep lid tightly closed. Store at room temperature between 15°C and 25°C

8. Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits (PELs):

| Reagent | CAS # | OSHA PEL TWA |
|---------|-------|--------------|
| N/A | | |

ACGIH Threshold Limit Values (TLVs):

| Reagent | CAS # | ACGIH PEL TLV | ACGIH STEL |
|---------|-------|---------------|------------|
| N/A | | | |

Engineering Controls: Use in a well ventilated area to prevent exposure. Maintain eyewash fountain and quick-drench facilities in work areas.

Personal Protective Measures: Wear gloves, lab coat, eye protection and impervious footwear. Contact lenses should not be worn when working with this material.

Special PPE Requirements: If ventilation hood not available wear respirator.

9. Physical and Chemical Properties Section

Appearance: Colorless, Liquid, Viscous

Molecular Weight: N/A

Molecular Formula: N/A

pH: 5.8-6.2

Boiling Point and Boiling Range: N/A

Melting Point/Freezing Point: N/A

Flash Point: Greater than 450°F

Specific Gravity/Relative Density: N/A

Odor: N/A

Odor Threshold: N/A

Color: Colorless

Flammability (solid/gas): N/A

Vapor Density: N/A

Upper/Lower flammability or explosive limits: N/A

Vapor Pressure: N/A

Evaporation Rate: N/A

Partition Coefficient: n-octanol/water: N/A

Viscosity: N/A

Auto-ignition temperature: N/A

Solubility: Miscible in water.

Decomposition Temperature: N/A

**FineFIX™ Concentrate****10. Stability and Reactivity****Reactivity:****Chemical Stability:** Stable**Conditions of Stability/Instability:** N/A**Stabilizers needed:** None**Safety issue indicated by appearance change:** N/A**Other:** N/A**Hazardous Reactions:** N/A**Hazardous Polymerization:** Does not occur**Conditions to avoid:** N/A**Classes of Incompatible Materials:** Oxidizers, Strong Acids, Strong Bases**Hazardous Decomposition Products:** Thermal-oxidation degradation can produce oxides of carbon. Toxic gases and vapors (I.e. Carbon monoxide) may be released in a fire.**11. Toxicological Information****Likely Routes of Exposure****Eyes:** Irritation.**Skin:** Irritation.**Inhalation:** Dizziness, headache.**Ingestion:** Nausea.**Signs or Symptoms of Exposure:** Nausea.**Effects from short term exposure (delayed, immediate, chronic):** N/A**Acute Toxicity (Numerical Measures):** N/A**Carcinogenicity (NTP, IARC, OSHA):** N/A**12. Ecological Information****Ecotoxicity:** N/A**Persistence and degradability:** N/A**Bioaccumulation Potential (octanol-water partition coefficient, BCF):** N/A**Mobility in the soil:** N/A**Adverse Environmental Effects:** N/A**13. Disposal Considerations****Recommended Disposal Containers:** Check with your local waste authorities***Recommended Disposal Methods:** Do not dispose of in drains, check with your local waste authorities.***Physical/Chemical Properties affecting Disposal:** See section 2 and section 9 applicable information.***Special Precautions for Landfill and Incineration Activities:** Check with your local waste authorities.***Waste Stream:** Consult your local or regional authorities.***14. Transport Information****UN Number:** Not regulated**UN Proper Shipping Name:****Transport Hazard Class(es):****Packing Group Number:****Environmental Hazards (IMDG code):****Marine Pollutant:****Transport in Bulk (IBC Code):****Special Transport Precautions:**



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15. Regulatory Information

OSHA:
DOT:
EPA:
CPSC:



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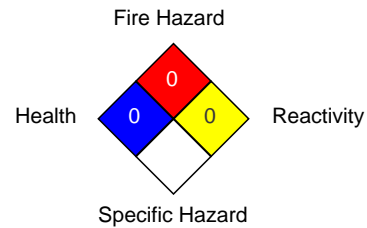
16. Other Information

Revision Date: 03/09/2018

NFPA

| | |
|-----------------|---|
| Health | 0 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Specific Hazard | |

National Fire Protection Association (USA) NFPA



HMIS

| | |
|---------------------|---|
| Health | 0 |
| Flammability | 0 |
| Physical Hazard | 0 |
| Personal Protection | |

Hazardous Material Information System HMIS

| | |
|---------------------|---|
| Health | 0 |
| Flammability | 0 |
| Physical Hazard | 0 |
| Personal Protection | |

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.