

Material Safety Data Sheet

(11750)

Section 1: Chemical Product and Company Identification

<p>Product Name: Trump's Fixative</p> <p>Catalog Number: 11750</p> <p>CAS#: See No. 3 below</p>	<p>Contact Information: Electron Microscopy Sciences 1560 Industry Road Hatfield, PA 19440 1-215-412-8400 (phone) 1-800-523-5874 (toll-free) 1-215-412-8450 (fax) Order Online: emsdiasum.com</p> <p>CHEMTREC (24-Hour Emergency Telephone), call: 1-800-424-9300</p>
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Section 2: Composition and Information on Ingredients

CAS#	Chemical Name	Percent
111-30-8	Glutaraldehyde DANGER! CORROSIVE. CAUSES EYE BURNS. HARMFUL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES SEVERE SKIN IRRITATION. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES IRRITATION TO RESPIRATORY TRACT.	4v/v
7758-80-7	Sodium Phosphate, monobasic	1.16w/v
500-00-0	Formalin	10v/v
1310-73-2	Sodium Hydroxide	0.27w/v
7732-18-5	Water	Balance

Section 3: Hazards Identification

NFPA	HEALTH – 1	FLAMMABILITY – 0	REACTIVITY – 0
<p>CAUTION! IRRITANT! IRRITANT TO SKIN AND EYES! Avoid contact with skin, eyes and clothing. Glutaraldehyde is a high toxic sensitizer-readily absorbed through skin! Avoid all routes of exposure. Do not breathe vapors; use with adequate ventilation. CORROSIVE! Formalin is a CANCER SUSPECT AGENT! WARNING! POISON! Contains methanol. Store at 4°C.</p>			

Section 4: First Aid Measures

<p>Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.</p> <p>Dermal Exposure: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Seek immediate medical advice.</p> <p>Oral Exposure: If swallowing, seek immediate medical advice.</p> <p>Inhalation Exposure: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.</p>
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Section 5: Fire and Explosion Data

NFPA Health – 1 Flammability – 0 Reactivity – 0

Firefighters should wear proper protective clothing and self-contained breathing apparatus with full piece operated in positive pressure mode to prevent contact with skin and eyes.

Extinguishing Media: Use water spray, dry chemical powder, or appropriate foam.

Flash Point: N/A

Auto-Ignition Temperature: N/A

Explosion Limits: N/A

Upper: N/A

Section 6: Accidental Release Measures

Procedure(s) of Personal Precaution(s): Wear protective gear.

Methods for Cleaning up: Absorb with and, earth or vermiculite. Carefully sweep up and containerize for proper disposal.

Section 7: Handling and Storage

Use care when handling. Avoid contact with skin, eyes and clothing. Store at 4°C.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Mechanical exhaust

Personal Protective Equipment: Other: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective equipment.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Vapor Pressure: N/A

Evaporation Rate: N/A

Boiling Point: N/A

Decomposition Temperature: N/A

Specific Gravity: N/A

Appearance: Clear

Vapor Density: N/A

Viscosity: N/A

Freezing/Melting Point: N/A

Solubility: Soluble

Specific Density: N/A

Section 10: Stability and Reactivity Data

Chemical Stability: Stable at 4°C in closed containers under normal storage and handling conditions.

Hazardous Decomposition Products: Not available

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Route of Exposure: Multiple Routes: May cause irritation. May be harmful by ingestion, or skin absorption.
Conditions aggravated by exposure: The toxicological properties have not been thoroughly investigated.

Section 12: Ecological Information

No data available.

Section 13: Disposal Considerations

Appropriate method of disposal of substance or preparation: Handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved wasted facility.

Section 14: Transport Information

DOT – Non-Regulated

Section 15: Other Regulatory Information

US Classification and label test

US Statements: Caution: Irritant, to skin and eyes.

United States Regulatory Information

SARA Listed: No

Canada Regulatory Information:

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

DSL: no

NDSL: no

Section 16: Other Information:

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