

# Vernier Software & Technology

## Material Safety Data Sheet (MSDS)

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### Section 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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#### StablCal® Formazin Standard 100 NTU

Vernier Software & Technology  
13979 SW Millikan Way  
Beaverton, OR 97005-2886

Ph. 503-277-2299  
Fax 503-277-2440  
www.vernier.com  
info@vernier.com

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### Section 2 — COMPOSITION, INFORMATION ON INGREDIENTS

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Hexamethylenetetramine	Demineralized Water	Formazin Polymer
CAS#: 100-97-0	CAS#: 7732-18-5	CAS#: Not available
Percent Range: 1.0 to 10.0	Percent Range: 90.0- to 100.0	Percent Range: <0.1

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### Section 3 — HAZARDS IDENTIFICATION

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Turbid, milky suspension. Odorless.

May cause eye and skin irritation. May cause allergic skin reaction. Ingestion may cause gastrointestinal irritation or kidney damage.

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### Section 4 — FIRST AID MEASURES

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Call a physician, seek medical attention for further treatment, observation and support after first aid.

Eye: Immediately flush with fresh water for 15 minutes. Call a physician.

External: Wash skin with soap and plenty of water.

Internal: Induce vomiting using syrup of ipecac or by sticking finger down throat. Never give anything by mouth to an unconscious person. Call a physician immediately.

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### Section 5 — FIRE FIGHTING MEASURES

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This material will not burn. During a fire, this product decomposes to form toxic gases. As in any fire, wear self-contained breathing apparatus pressure-demand and full protective gear. Evacuate area and fight fire from a safe distance.

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### Section 6 — ACCIDENTAL RELEASE MEASURES

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Restrict unprotected personnel from area. Absorb spilled liquid with non-reactive sorbent material and sweep up. Place in sealed bag or container and dispose of as normal refuse. Decontaminate the area of the spill with a soap solution. See Sections 8 and 13 for further information.

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### Section 7 — HANDLING AND STORAGE

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Avoid contact with eyes and skin. Do not breathe mist or vapors. Wash thoroughly after handling. Protect from heat.

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### Section 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

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Avoid contact with eyes, skin and clothing. Wear chemical splash goggles, chemical-resistant gloves and chemical-resistant apron. Use exhaust ventilation to keep airborne concentrations low.

