

Safety Data Sheet

1. IDENTIFICATION:

Product Name: ProCal Turbidity Calibration Standards

CAS Number: Mixture

Catalog Numbers: 39071 39820 39825 39828 39830 39845 39855 39887 39927

39928 39938 39939 39950 39953 39957 52070 52080 52090 52100 52110

52120 52180 52190 52200 52210 52220 52230 52240 52250 52300 52310

52320 52330 52340 52350 52360 52370 52380 52382 52384 52386 52430

52440 52450 52460 52470 52480 52530 52540 52550 52560 52570 52580

53000 53040 53050 53060 53070 53080 53090 53100 53110 53120 53130

53140 53160 53170 53180 53200 53210 53220 53230 53250 53260 53270

53280 53340 53350 53370 32483S 34381S 70853 30860 52000 52010 52090

52170 52290 52520 53380 52590

Product Use: Analytical / Laboratory Reagent

Manufacturer: HF Scientific, Inc

Address: 3170 Metro Parkway Fort Myers, FL 33916

General Information: 888-203-7248

Transportation Emergency Number: CHEMTREC® 24 hr US 800-424-9300

CHEMTREC® 24 hr International 703-527-3887

2. HAZARDS IDENTIFICATION

GHS Classification

Health	Environmental	Physical
Acute Toxicity: None Eye Corrosion: Category 2B Skin Corrosion: Category 3	Aquatic Toxicity: None	Flammable Liquid: No

GHS Label

Pictogram: None	Signal Word: WARNING
Hazard Statements Causes mild skin irritation Causes eye irritation	Precautionary Statements If skin irritation occurs, get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wash hands after handling

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Cas Number	Weight %
Deionized Water	7732-18-5	99.0
Styrene Divinylbenzene Co-Polymer Beads	9003-70-7	0.97
Antimicrobial	Mixture	0.02
Octylphenoxypolyethoxyethanol nonionic surfactant	Mixture	0.01

4. FIRST AID MEASURES

Eye Contact: Immediately Flush with Excess Water for 15 Minutes

Skin Contact: Immediately Flush with Excess Water for 15 Minutes. Remove Contaminated Clothing.

Inhalation: Remove to Fresh Air

Ingestion: Give Large Quantities of Water. Call Physician.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam or Dry Chemical

Fire Fighting Procedures: Wear self contained breathing apparatus for fire fighting if necessary.

Unusual Fire and Exposure Hazards: None

Combustion Products: None

NFPA Classification HEALTH: 0 FLAMMABLE: 0 REACTIVITY: 0

6. ACCIDENTAL RELEASE MEASURES

Wear Proper Personal Protective Equipment. See Section 8 for Additional Information. Remove Liquid with Absorbent Material and Seal in a Bag or Container for Disposal. Wash Spill Area Once Pickup is Complete.

7. HANDLING AND STORAGE

Handling: Wear Safety Glasses, Latex or Nitrile Gloves, and Lab Coat or Apron. Avoid Contact with Skin and Eyes. Do Not Ingest.

Storage: Store at Room Temperature. Do not Freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: N/A

Engineering Controls: N/A

Personal Protective Equipment:

Eyes: Safety Glasses

Skin: Latex or Nitrile Gloves and Lab Coat or Apron

9. PHYSICAL AND CHEMICAL PROPERTIES

Flashpoint: N/A

Autoignition Temperature: N/A

Boiling Point: 100°C, 212°C

Melting Point: N/A

Vapor Pressure: 760 mm Hg

Vapor Density: N/A

% Solubility in Water: 100%

Pour Point: N/A

Molecular Formula: Mixture

Odor / Appearance: Odorless, clear to white liquid (depending on standard value)

Lower Flammability Limit: N/A

Upper Flammability Limit: N/A

Specific Gravity: 1.0

% Volatile: N/A

Evaporation Rate (Water=1): N/A

Viscosity: N/A

Octanol / Water Partition Coefficient: N/A

pH: Neutral (6.5-7.5)

Molecular Weight: Mixture

10. STABILITY AND REACTIVITY

Stability / Incompatibility: Product Stable Under General Use and Storage Conditions.
Hazardous Reactions / Decomposition Products: Hazardous polymerization will not occur

11. TOXICOLOGICAL INFORMATION

Symptoms of Overexposure: Irritation of the skin and eyes

Acute Effects: May cause skin, eye irritation

Eye Contact: May cause eye irritation

Skin Contact: May cause skin irritation

Inhalation: N/A

Ingestion: N/A

Target Organs Effects: Skin and Eyes

Chronic Effects: N/A

Medical Conditions Aggravated by Exposure: Pre-existing skin and

Acute Toxicity Values: N/A

12. ECOLOGICAL INFORMATION

No Ecological Data Available

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with Federal, State and Local Regulations.

14. TRANSPORT INFORMATION

US DOT (United States Department of Transportation): Not Regulated

IATA (International Air Transport Association): Not Regulated

IMO (International Maritime Organization): Not Regulated

15. REGULATORY INFORMATION

CERCLA: No

SARA/Title III: No

TSCA Inventory: Yes

Cal. Proposition 65: No

WHMIS: No

DSL: No

NDSL: No

16. OTHER INFORMATION

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