

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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