

SAFETY DATA SHEET

1. Chemical Product and Company Identification

Description: Turbidity Calibration Standards
CAS Number: Mixture
Catalog Number(s)-: 3822-4001, 159 001 585, 3822-4003, 159 001 586
Product Use: Analytical / Laboratory Reagent

Manufacturer/Supplier Information

Manufactured for and SDS prepared by:
Georg Fischer Signet LLC
3401 Aero Jet Ave
El Monte, CA 91731

Date Prepared: 12/4/2018

For additional health, safety or regulatory information, call (626) 571-2770

**For Chemical Emergency
Spill Leak Fire Exposure or Accident
Call CHEMTREC Day or Night**

DOMESTIC NORTH AMERICA 800-424-9300

**INTERNATIONAL, REFER TO THE INFORMATION CONTAINED HEREIN AND CALL YOUR LOCAL
GF OFFICE**

2. Hazards Identification

GHS Classification:

Hazard Categories:

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

GHS Label Elements:

Pictograms:



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

Deionized Water

CAS Number: 7732-18-5

Percent: >99

Styrene Divinylbenzene Co-Polymer Beads

CAS Number: 9003-70-7

Percent: <1

Dowicil" QK-20 Antimicrobial

CAS Number: Mixture

Percent: 0.02

Octylphenoxypolyethoxyethanol (nonionic surfactant)

CAS Number: Mixture

Percent: 0.01

4. First Aid Measures

Eye Contact: Immediately flush eyes 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 or milk. Call a physician

5. Fire Fighting Measures

Suitable Extinguishing Media: Foam or dry chemical
Fire Fighting Procedure: Wear self-contained breathing apparatus for firefighting if necessary.
Unusual Fire and Exposure Hazards: None
Combustion Products: None

NFPA

Health	Flammability	Reactivity
0	0	0

6. Accidental Release Procedures

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 out of direct sunlight. DO NOT FREEZE. Freezing will invalidate the standard.

8. Exposure Controls / Personal Protection

Exposure Limits:	N/A
Engineering Controls:	N/A
Personal Protective Equipment:	Safety Glasses, Latex or Nitrile Gloves, and Lab Coat or Apron

9. Physical and Chemical Properties

Flashpoint:	N/A
Autoignition Temperature:	N/A
Boiling Point:	100C, 212F
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
Temperatures $\leq 0^{\circ}\text{C}$:	If freezing occurs, discard and replace with fresh standard. The performance of the standard is compromised if freezing occurs.

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
Acute Toxicity Values:	N/A

12. Ecological Information

No ecological data available.

13. Disposal Considerations

NOTICE (Disposal): Dispose of in a manner consistent with federal, state and local regulations.

14. Transportation 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. Disclaimer

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Revision

Date of latest revision: 12/4/2018
Responsibility for SDS: S.K. Wells

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