

# Material Safety Data Sheet

Product Name:	In-Spec Spectrophotometer Standard	Manufacturer:	APS Analytical Standards A Division of GFS Chemicals
MSDS Number:	A002-01	Address:	PO Box 245
CAS Number:	9003-70-7		Powell, Ohio 43065
Date Prepared:	10/4/93	Phone Number:	800-858-9682
Date Revised:	1/2/03	Fax Number:	740-881-5989
Prepared By:	Safety Manager	Note:	Blank spaces are not permitted. If any item is not applicable the space must be marked to indicate that.

## Section 1 - MATERIAL IDENTIFICATION AND INFORMATION

Components - Chemical Name & Common Names	%
Styrene Divinyl Benzene Copolymer Bead	<1%
Deionized Water	>99%
Total	100%

## Section 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	100° Celsius	Specific Gravity (H2O = 1.0)	1.0
Vapor Pressure	760 mm Hg	Melting Point	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate	N/A
Solubility in Water	N/A	Water Reactive	1.0
Appearance Odor	Clear to Opaque Liquid/No Odor	pH	6.7

## Section 3 - FIRE AND EXPLOSION DATA

Flash Point and Method Used	N/A	Auto Ignition Temperature	N/A
Flammability Limits in Air % by Volume	N/A	Extinguisher Media	N/A
Special Fire Fighting Procedures	N/A	Unusual Fire Explosion Hazards	None

## Section 4 - REACTIVITY HAZARD DATA

Stability:	Stable	Hazardous Decomposition Products:	None
Conditions to avoid:	None	Hazardous Polymerization:	Will not occur
Incompatibility:	Organics		

## Section 5 - HEALTH HAZARD DATA

Primary Routes of Entry:	Ingestion	Carcinogen Listed in:	Not Listed
Health Hazard:	None	Signs and Symptoms of Exposure	N/A
Medical Conditions Generally Aggravated by Exposure:	None		

Emergency First Aid Procedures - Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact:	Flush with water several times	Inhalation:	N/A
Skin Contact:	Wash hands/use moisturizer if dryness develops	Ingestion:	Not Hazardous

## Section 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection:	N/A	Protective Gloves:	N/A	Eye Protection:	N/A
Ventilation to be used:	Regular Ventilation	Other Protective Equipment:	N/A		
Hygienic Work Practices:	N/A				

## Section 7 - PRECAUTIONS FOR SAFE HANDLING/LEAK PROCEDURES

Steps to be taken if material is spilled:	Use absorbent towel(s)/wash residual into drain.							
Waste Disposal Methods:	Standard non-toxic disposal methods (trash, wash into drain).							
Precautions to be taken in handling and storage:	Prevent from freezing and Contamination.							
Other Precautions and/or Special Hazards:	N/A							
NFPA Rating:	Health	_0_	Flammability	_0_	Reactivity	_0_	Special	_0_
HMIS Rating:	Health	_0_	Flammability	_0_	Reactivity	_0_	Personal Protection	_0_