

I. General Information

Chemical Name & Synonyms: Specimen-Stabilizing Solution	Trade Name & Catalogue Number: A9576 Specimen-Stabilizing Solution Reference Number: N/A
Chemical Family: Research Reagent	Formula: NOT APPLICABLE
Proper DOT Shipping Name: NOT APPLICABLE	DOT Hazard Classification: NOT APPLICABLE
Manufacturer: QUIDEL CORPORATION Manufacturer's Address: 265 North Whisman Road Mountain View, CA 94043	Manufacturer's Phone Number: 650-903-9100 Poison Control Center: 1-800-876-4766

II. Ingredients

Principle Hazardous Components:	Concentration	Threshold Limit Value (units):
EDTA Tetrasodium Salt CAS 10378-23-1	40 mM	OSHA TWA NOT AVAILABLE, ACGIH TWA NOT AVAILABLE
Thimerosal CAS 54-64-8	0.2%	OSHA TWA 0.01 mg(Hg)/cu M, ACGIH TWA 0.1 mg(Hg)/cu M
Heparin CAS 54-64-8	30 units/mL	OSHA TWA NOT AVAILABLE, ACGIH TWA NOT AVAILABLE

III. Physical Data

Boiling Point (°F): NOT APPLICABLE	Specific Gravity (Water = 1.0): NOT APPLICABLE
Vapor Pressure (mm Hg): NOT APPLICABLE	Percent Volatile by Volume (%): NOT APPLICABLE
Vapor Density (Air = 1.0): NOT APPLICABLE	Evaporation Rate: NOT APPLICABLE
Solubility in Water: NOT APPLICABLE	pH: NEUTRAL
Appearance: NOT APPLICABLE	Odor: NONE

IV. Fire and Explosion Data

Flash Point (Test Method): NOT APPLICABLE	Auto Ignition Temperature (°F): NOT APPLICABLE
Flammable Limits: NOT APPLICABLE	LEL: NOT APPLICABLE UEL: NOT APPLICABLE
Extinguishing Media: WATER SPRAY	Unusual Fire and Explosive Hazards: NONE.
Special Fire-Fighting Procedures: NONE	

SPECIMEN-STABILIZING SOLUTION

Product: A9576

V. Health Hazard Data

OSHA Threshold Limit Value: See Section II

Acute Effects: EDTA may be irritating to skin, eyes and mucous membranes.

Heparin: may be harmful, moderately toxic as a subcutaneous/intravenous anticoagulant

Thimerosal: may be fatal if inhaled, swallowed, or absorbed through the skin; skin and eye irritation; nervous effects

Chronic Effects: EDTA: aggravation of respiratory conditions

Heparin: mutagenic effects

Thimerosal: mutagenic effects; CNS effects; hypersensitivity reactions; papular or vesicular eruptions

ACGIH Threshold Limit Value: See Section II

First Aid: If contact with skin, wash with soap and water. If splashed into eyes or mouth, rinse with fresh water and consult physician. This kit contains materials that should be considered as being potentially infectious. See Section IX.

VI. Reactivity Data

Stability: Stable

Conditions to avoid: See Incompatibilities

Incompatibility: Bases, acid chlorides, alkali metals, strong oxidizers

Materials to avoid: See Incompatibilities

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, and sulfur oxide fumes

VII. Environmental Protection Procedures

Spill Response Procedures: Wear appropriate personal protective equipment, including but not limited to, protective eyewear, clothing, and gloves. Absorb into toweling or other absorbent material. Place in red bio-hazardous material bag and dispose of in accordance with approved institutional procedures for bio-hazardous material and all federal and state guidelines.

Waste Disposal Procedure: Dispose of in accordance with all Federal, State and local regulations for handling of bio-hazardous waste.

VIII. Handling and Special Protection Information

Eye Protection: Wear safety glasses or full face shield.

Skin Protection: Wear protective clothing and gloves.

Respiratory Protection: None required.

Ventilation: Normal ventilation recommended.

Other Protection: None needed; regard as potentially infectious and follow Good Laboratory Practices. See Section IX.

IX. Special Precautions

Hygienic Practices in Handling and Storage: AVOID CONTACT WITH BASES, ACID CHLORIDES, ALKALI METALS, AND STRONG OXIDIZERS.

Precautions For Repair and Maintenance of contaminated Equipment: FOLLOW GOOD LABORATORY PRACTICES FOR DECONTAMINATION SUCH AS THE USE OF A 10% BLEACH SOLUTION OR AUTOCLAVE.

Other Protection: NONE SPECIFIED

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL-INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. QUIDEL SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR USE.