

I. General Information	
Chemical Name & Synonyms: None	Trade Name & Catalog Number: 00281 hCG Serum Control Set Reference Number: 972748
Chemical Family: NOT APPLICABLE	Formula: NOT APPLICABLE
Proper DOT Shipping Name: NOT APPLICABLE	DOT Hazard Classification: NOT APPLICABLE
Manufacturer: Quidel Corporation Manufacturer's Address: 10165 McKellar Court San Diego, CA 92121	Manufacturer's Phone Number: 858-552-1100 Poison Control Center: 1-800-876-4766

II. Ingredients		
	Percent:	Threshold Limit Value (units):
NEGATIVE CONTROL		
Sodium Azide CAS 26628-22-8	0.10%	OSHA PEL: 0.3 mg/cubic meter CL OSHA STEL, TWA: None
Microcide III CAS 26172-55-4 CAS 2682-20-4	0.30%	
POSITIVE CONTROL		
Sodium Azide CAS 26628-22-8	0.10%	OSHA PEL: 0.3 mg/cubic meter CL OSHA STEL, TWA: None
Microcide III CAS 26172-55-4 CAS 2682-20-4	0.30%	
Human Serum	>99%	None Established (Possible bio-hazard)
C-50 Purified hCG	N/A	

III. Physical Data	
Boiling Point: (°F): Aqueous mixtures 100°C	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 ESTABLISHED
Solubility in Water: SOLUBLE	
Appearance: NEGATIVE CONTROL: clear, slightly yellow. POSITIVE CONTROL: clear, slightly yellow.	pH: Negative Control: 6.5 Positive Control: 6.5 Odor: Negative Control: None Positive Control: None

IV. Fire and Explosion Data	
Flash Point (Test Method): NOT APPLICABLE	Auto Ignition Temperature: (°F) NOT APPLICABLE
Flammable Limits: NON-FLAMMABLE	LEL: NOT APPLICABLE UEL: NOT APPLICABLE
Extinguishing Media: NOT APPLICABLE	Unusual Fire and Explosive Hazards: NONE KNOWN
Special Fire-Fighting Procedures: NOT APPLICABLE	

V. Health Hazard Data	
THRESHOLD LIMIT VALUE: See Section II	OSHA Threshold Limit Value: See Section II ACGIH Threshold Limit value: See Section II
Symptoms of Exposure: Irritant: Microcide III. May be toxic: Sodium Azide. Mutagen: Sodium Azide	
Medical Conditions Aggravated by Exposure: Eyes/Skin hypersensitivity	
Primary Route(s) of entry: Eye contact/ Ingestion	
First Aid: CALL A PHYSICIAN OR POISON CONTROL CENTER (SEE PHONE NUMBER IN SECTION 1)	

VI. Reactivity Data	
Stability: STABLE	Conditions to avoid: NONE KNOWN
Incompatibility: NONE KNOWN	Materials to avoid: NONE KNOWN
Hazardous Polymerization: WILL NOT OCCUR	Hazardous Decomposition Products: NONE KNOWN

VII. Environmental Protection Procedures
Spill Response Procedures: Wear appropriate personal protective equipment, including but not limited to, protective eyewear, clothing and gloves. For Negative Control, clean up with soap and water. For Positive Control, absorb into toweling or other absorbent material. Place in red bio-hazardous material bag and dispose in accordance with approved institutional procedures for bio-hazardous material and all Federal and State guidelines. Decontaminate area with 10% Clorox solution.
Waste Disposal Procedures: 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, See section IX	

IX. Special Precautions
Hygienic Practices in Handling and Storage: Human Source material for the positive control was found negative for Hepatitis B surface antigen and antibody to HIV by approved test methods. Since no method can offer complete assurance that Hepatitis B virus, HIV or other infectious agents are absent, this product should be handled observing the same precautions employed when handling any potentially infectious material.
Precautions For Repair and Maintenance of contaminated Equipment: Decontaminate equipment that comes in contact w/reagents using standard bio-hazard contamination techniques.
Other Protection: For In Vitro diagnostic use only. Do not apply to eyes or skin, ingest or inhale.

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.