

MATERIAL SAFETY DATA SHEET

(Effective date: April 26, 2004)

SECTION I. MANUFACTURER AND PRODUCT

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Manufactured by: SAGE IVF, Inc.
1979 E. Locust St.
Pasadena, CA 91107

Product: **Name:** **Quinn's Advantage™ Fertilization (HTF) Medium**
Cat. No: **1020, 1021**

Description: An aqueous, isotonic, complex mixture of organic and inorganic salts and simple carbohydrates, at neutral pH intended for *in-vitro* mammalian cell culture. Contains 0.010 mg/mL gentamicin and 0.003 mg/mL phenol red as a pH indicator.

SECTION II. PHYSICAL DATA

Boiling Point: n/av	Specific Gravity: 1.0
Melting Point: n/av	Vapor Density: n/av
Vapor Pressure: n/av	Evaporation Rate: n/av
Appearance: Pink-rose color, clear liquid, particle free	Solubility: n/a

SECTION III. HAZARDOUS INGREDIENTS

Contains the aminoglycoside, gentamicin sulfate. This broad spectrum antibiotic has been associated with nephrotoxicity and/or ototoxicity when administered i.v. and serum concentrations are maintained at static levels above 10 mcg/mL for extended periods.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Fire Hazard: Non-flammable
Extinguishing Media: Water, CO₂ or any other media suitable for extinguishing fire
Special Fire Fighting Procedures: None
Unusual fire and Explosion Hazards: None

SECTION V. HEALTH HAZARD DATA

Toxicity data: LD₅₀ not established for this product.
Effects of Overexposure: Not established for this product
Emergency and First Aid Procedures: In case of eye contact, flush with copious quantities of water, In case of serious hypersensitivity reaction, rush for immediate medical attention. If swallowed, wash out mouth with water provided the person is conscious. Call a physician.

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SECTION VI. REACTIVITY DATA

Stability: Stable
Conditions to avoid: Do not expose product to elevated temperatures (above 40°C) for extended periods. Store product at 2 - 8°C when not being used
Incompatibility: n/a
Hazardous Decomposition Products: n/a
Hazardous Polymerization: Will not occur

SECTION VII. SPILL OR LEAK PROCEDURES

Spills: Use absorbent material to mop up spill. Wash area with water.
Waste Disposal: Disposed of in an approved land fill or incinerate providing local environmental regulations permit.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection: None Required
Ventilation: Local exhaust adequate; mechanical recommended
Protective Gloves: Rubber gloves
Eye Protection: Chemical safety goggles
Other Protective Equipment: Overalls, etc.

SECTION IX. SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Avoid any unnecessary contact with skin, eyes or mucus membranes. Do not mouth pipette. Store in cold room (2 - 8° C). Individuals with previous history of allergy to antibiotics and/or asthma, should avoid potential exposure.

SECTION X. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with existing disposal practices employed at your institution. Observe all federal, state and local environmental regulations.

SECTION XI. DISCLAIMER

The above information is believed to be correct and reported in good faith. The information shall not be taken as being all inclusive and is to be used only as a guide with caution. SAGE IVF, Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.

MATERIAL SAFETY DATA SHEET
CAT 1020/1021

(Effective date:)

DOCUMENT HISTORY REVISION

DCN Number	Revision Number	Effective Date	Nature of Revision
04-010	01	3/1/02	<ol style="list-style-type: none">1. Add Particle free2. Change Biopharma to IVF3. Change to CooperSurgical-SAGE letterhead.4. Change Pink color to Pink-rose color
02-011	New	4/2/01	<ol style="list-style-type: none">1. Remove respiratory protection- Liquid products do not require resp.protection