MATERIAL SAFETY DATA SHEET

(Effective date: February 16, 2005)

SECTION I. MANUFACTURER AND PRODUCT

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

Product:

Oocyte Thaw Medium Kit, Cat. No. ART 8018
Oocyte Thawing Medium 0.5M Sucrose, Cat. No. ART 8018-A
Oocyte Thawing Medium 0.2M Sucrose, Cat. No. ART 8018-B
Thawed Oocyte Wash Medium HEPES Buffered HTF, Cat. No. ART 8018-C

Description: An aqueous, isotonic, complex mixture of organic and inorganic salts and simple carbohydrates, at neutral pH intended for thawing frozen human oocytes. Contains 12 mg/mL of human serum albumin, 0.010 mg/mL of gentamicin and 0.003 mg/mL of phenol red, a pH indicator.

SECTION II. PHYSICAL DATA

Boiling Point: n/av
Melting Point: n/av
Vapor Pressure: n/av
Appearance: Pink-Rose color, particle free liquid.
Specific Gravity: n/a
Vapor Density: n/av
Evaporation Rate: n/av
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. Contains 12 mg/mL human serum albumin, a derivative of human blood and a potentially biohazardous material. All donors used in its manufacture were individually tested and found to be non-reactive for hepatitis B surface antigen (HBsAg) and antibodies to hepatitis C virus (HCV) and human immunodeficiency virus (HIV) by approved testing methods. Donors of the source material have been screened for Creutzfeldt-Jakob disease (CJD). Based on effective donor screening and product manufacturing processes, it carries an extremely remote risk for transmission of viral diseases. A theoretical risk for transmission of CJD is also considered extremely remote. No cases of transmission of viral disease or CJD have ever been identified for albumin.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Fire Hazard: Non-flammable
Extinguishing Media: Water, CO_2 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: LD_{50} not established for this product.

Effects of Overexposure: Not established for this product. Contains a human source material, the toxicological properties of which have not been thoroughly investigated.

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.

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 mucous membranes. Do not mouth pipette. Store in cold room (2 - 8° C).

SECTION X. DISPOSAL CONSIDERATIONS

Disposal should be in accordance with existing disposal practices employed at your institution for infectious waste. 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

(Effective date:)

DOCUMENT HISTORY REVISION

DCN Number	Revision Number	Effective Date	Nature of Revision
05-018	New		New Document