

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION:

A. TRADE NAME Sperm Count Quality Control
B. PRODUCT NUMBER AQC103, PT103

II. HAZARDOUS INGREDIENTS:

A. COMPOSITION Contains dilute human semen and diluted formalin.

III. PHYSICAL DATA:

A. APPEARANCE White Turbid Liquid
B. ODOR Odorless
C. MELTING POINT NA
D. SPECIFIC GRAVITY 1
E. EVAPORATION RATE NA
F. VAPOR DENSITY NA
G. VAPOR NA
H. WATER SOLUBILITY 100%

IV. FIRE AND EXPLOSION DATA:

A. FIRE HAZARD Negligible fire hazard when exposed to heat or flame.
B. FLASH POINT NA
C. FLAMMABLE LIMITS NA
D. EXTINGUISHING MEDIA Use appropriate media for surrounding fire.
E. SPECIAL FIREFIGHTING PROCEDURES None, routine firefighting apparatus only.

V. HEALTH HAZARDS:

A. TOXICITY Inhalation, ingestion, or skin absorption may be harmful. Reagents are derived from human semen. Donor's blood was negative when tested for Human Immunodeficiency Virus (HIV), nonreactive for hepatitis B surface antigen by FDA required tests and nonreactive when tested for syphilis by a serologic test for syphilis (STS). Warning. The risk of transmitting infectious agents is present. Careful donor selection and available laboratory tests do not eliminate the risk of transmitting infectious agents. Wear appropriate laboratory safety equipment. Formalin is toxic and may be carcinogenic.
B. OVEREXPOSURE Contact with skin or eyes may cause irritation or infections.
C. FIRST AID PROCEDURES Flush eyes with copious amounts of water for 15 minutes. If there is skin contact, wash with anti-microbial soap and water and remove any contaminated clothing or shoes. If swallowed, rinse mouth with water, provided person is conscious. Seek medical attention, if necessary.

VI. REACTIVITY DATA:

A. STABILITY Stable.
B. INCOMPATIBILITIES Should not be stored with strong acids or bases.
C. HAZARDOUS DECOMPOSITION To our knowledge will not occur.

VII. SPILL, LEAK AND DISPOSAL PROCEDURES:

A. SPILLS OR LEAKS Wear suitable protective clothing. Absorb spill with sand or vermiculite and place in closed containers.
B. DISPOSAL Dispose as potential infectious waste in accordance with your institution's biohazardous waste disposal plan.

VIII. HANDLING AND STORAGE PRECAUTIONS:

A. EYE/SKIN PROTECTION Safety glasses, gloves and fluid resistant labcoat recommended.
B. STORAGE Reagents should be stored at 4⁰C to retard bacterial growth.

ADDITIONAL COMMENTS:

The above information is believed to be correct, but no claim is made that the information is all inclusive and it should be used only as a guide. Fertility Solutions, Inc. shall not be held liable for any damage resulting from contact with the above product.