

## MATERIAL SAFETY DATA SHEET

I. **PRODUCT IDENTIFICATION:**

A. TRADE NAME Sperm Immobilizing Diluent  
B. PRODUCT NUMBER SA101

II. **HAZARDOUS INGREDIENTS:**

A. COMPOSITION Contains dilute formalin.

III. **PHYSICAL DATA:**

A. APPEARANCE Clear Liquid  
B. ODOR Pungent odor  
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. Wear appropriate laboratory safety equipment. Formalin is toxic and may be carcinogenic. Contact with skin or eyes may cause irritation or infections.  
B. OVEREXPOSURE  
C. FIRST AID PROCEDURES Flush eyes with copious amounts of water for 15 minutes. If there is skin contact, 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 in accordance with your institution's 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 4°C 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.