SAFETY DATA SHEET
Anti-Sperm Antibody

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Antisperm Antibody Quality Control
PRODUCT CODES: AQC109
MANUFACTURER: Fertility Solutions Inc.
ADDRESS: 4635 Richmond Rd., Suite 100
Warrensville Hts., OH 44128
EMERGENCY PHONE: 216-491-0030
OTHER CALLS: 216-491-0030
FAX PHONE: 216-491-0032
PRODUCT USE: Laboratory chemicals.
PREPARED BY: Fertility Solutions, Inc.

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Not a hazardous substance or mixture.
GHS LABEL ELEMENTS: Not a hazardous substance or mixture.
HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): none

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES: No components need to be disclosed according to the applicable regulations.

SECTION 4: FIRST AID MEASURES

IF INHALED: If breathed in, move person into fresh air. If not breathing, give artificial respiration.
IN CASE OF SKIN CONTACT: Wash off with soap and plenty of water.
IN CASE OF EYE CONTACT: Flush eyes with water as a precaution.
IF SWALLOWED: Never give anything by mouth to an unconscious person. Rinse mouth with water.
MOST IMPORTANT SYMPTOMS: he most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
INDICATION OF MEDICAL ATTENTION: No data available

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
SPECIAL HAZARDS: Nature of decomposition products not known.
ADVICE FOR FIREFIGHTERS: Wear self-contained breathing apparatus for firefighting if necessary.
FURTHER INFORMATION: No data available
SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Avoid breathing vapours, mist or gas. For personal protection see section 8.

ENVIRONMENTAL PRECAUTIONS: No special environmental precautions required.

METHODS AND MATERIALS: Keep in suitable, closed containers for disposal.

REFERENCE TO OTHER SECTIONS: For disposal see section 13.

SECTION 7: HANDLING AND STORAGE

CONDITIONS FOR SAFE STORAGE: Keep container tightly closed in a dry and well-ventilated place.
Recommended storage temperature -10 °C
Storage class (TRGS 510): Non Combustible Liquids

SPECIFIC END USE(S): Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: General industrial hygiene practice.

SKIN PROTECTION: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

BODY PROTECTION: Impervious clothing, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

RESPIRATORY PROTECTION: Respiratory protection not required.

ENVIRONMENTAL EXPOSURE: No special environmental precautions required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Liquid

ODOR: No data available

ODOR THRESHOLD: No data available

pH: No data available

MELTING POINT/FREEZING POINT: No data available

BOILING POINT AND BOILING RANGE: No data available

FLASH POINT: No data available

EVAPORATION RATE: No data available

FLAMMABILITY: No data available

VAPOR PRESSURE: No data available

VAPOR DENSITY: No data available

RELATIVE DENSITY: No data available
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con’t)

<table>
<thead>
<tr>
<th>Property</th>
<th>Data Available</th>
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<tbody>
<tr>
<td>WATER SOLUBILITY</td>
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</tr>
<tr>
<td>PARTITION COEFFICIENT: NOCTANOL/WATER:</td>
<td>No data available</td>
</tr>
<tr>
<td>AUTO-IGNITION TEMPERATURE:</td>
<td>No data available</td>
</tr>
<tr>
<td>DECOMPOSITION TEMPERATURE:</td>
<td>No data available</td>
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<tr>
<td>VISCOSITY:</td>
<td>No data available</td>
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<tr>
<td>EXPLOSIVE PROPERTIES:</td>
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<td>OXIDIZING PROPERTIES:</td>
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SECTION 10: STABILITY AND REACTIVITY

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<th>Property</th>
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<tr>
<td>REACTIVITY:</td>
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<tr>
<td>CHEMICAL STABILITY:</td>
<td>Stable under recommended storage conditions.</td>
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<td>POSSIBILITY OF HAZARDOUS REACTIONS:</td>
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<td>CONDITIONS TO AVOID:</td>
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<tr>
<td>INCOMPATIBLE MATERIALS:</td>
<td>Strong oxidizing agents</td>
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<tr>
<td>HAZARDOUS DECOMPOSITION PRODUCTS:</td>
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SECTION 11: TOXICOLOGICAL INFORMATION

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<th>Property</th>
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<tr>
<td>ACUTE TOXICITY:</td>
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<td>INHALATION:</td>
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<tr>
<td>DERMAL:</td>
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<tr>
<td>SKIN CORROSION/IRRITATION:</td>
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<td>SERIOUS EYE DAMAGE/EYE IRRITATION:</td>
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<td>RESPIRATORY OR SKIN SENSITISATION:</td>
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<td>GERM CELL MUTAGENICITY:</td>
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<td>CARCINOGENICITY:</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</td>
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<tr>
<td>OSHA:</td>
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<td>REPRODUCTIVE TOXICITY:</td>
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<tr>
<td>SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE:</td>
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<td>SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE:</td>
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<td>ASPIRATION HAZARD:</td>
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<td>ADDITIONAL INFORMATION:</td>
<td>RTECS: Not available</td>
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SECTION 12: ECOLOGICAL INFORMATION

TOXICITY: No data available
PERSISTENCE AND DEGRADABILITY: No data available
BIOACCUMULATIVE POTENTIAL: No data available
MOBILITY IN SOIL: No data available
RESULTS OF PBT AND vPvB ASSESSMENT: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
OTHER ADVERSE EFFECTS: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS:
PRODUCT: Offer surplus and non-recyclable solutions to a licensed disposal company.
CONTAMINATED PACKAGING: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: Not dangerous goods

SECTION 15: REGULATORY INFORMATION

SARA 302 COMPONENTS: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 COMPONENTS: This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 HAZARDS: No SARA Hazards
MASSACHUSETTS RIGHT TO KNOW COMPONENTS: No components are subject to the Massachusetts Right to Know Act.
PENNSYLVANIA RIGHT TO KNOW COMPONENTS: Human serum (male)
NEW JERSEY RIGHT TO KNOW COMPONENTS: Human serum (male)
CALIFORNIA PROP. 65 COMPONENTS: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SECTION 16: OTHER INFORMATION

HMIS RATING
Health hazard: 0
Chronic Health Hazard: 0
Flammability: 0
Physical Hazard: 0

NFPA RATING
Health hazard: 0
Fire Hazard: 0
Reactivity Hazard: 0
PREPARATION INFORMATION: Fertility Solutions, Inc.

DISCLAIMER: 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.