SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Reagent 1: Eosin Y, 1% Aqueous
SYNONYMS: 
PRODUCT CODES: SA200

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: RLP

SECTION 2: HAZARDS IDENTIFICATION

CLASSIFICATION: Based on available data, the classification criteria are not met under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

LABEL ELEMENTS: None required.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC): None identified

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Specific chemical formula is being withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

AFTER SKIN CONTACT: Wash off immediately with plenty of water for at least 15 minutes.
AFTER EYE CONTACT: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
INHALATION: Move to fresh air.
AFTER SWALLOWING: Do not induce vomiting.
MOST IMPORTANT SYMPTOMS/EFFECTS: No information available.
NOTES TO PHYSICIAN: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

UNSUITABLE EXTINGUISHING MEDIA: No information available.
FLASH POINT: Method: No information available.
AUTOIGNITION TEMPERATURE: EXPLOSION LIMITS:
      UPPER: No data available.
      LOWER: No data available.
SECTION 5: FIRE-FIGHTING MEASURES (cont)

SENSITIVITY TO MECHANICAL IMPACT: No information available.
SENSITIVITY TO STATIC DISCHARGE: No information available.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL: Keep product and empty container away from heat and sources of ignition.

HAZARDOUS COMBUSTION PRODUCTS: None known

PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIO SH (approved or equivalent) and full protective gear.

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<tr>
<th>NFPA</th>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>INSTABILITY</th>
<th>PHYSICAL HAZARDS</th>
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SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation. Use personal protective equipment.

ENVIRONMENTAL PRECAUTIONS: See Section 12 for additional ecological information.

METHODS FOR CONTAINMENT AND CLEAN UP: No information available.

SECTION 7: HANDLING AND STORAGE

HANDLING: Ensure adequate ventilation.

STORAGE: Keep containers tightly closed in a dry, cool and well-ventilated place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

ENGINEERING MEASURES: Ensure adequate ventilation, especially in confined areas.

EYE/FACE PROTECTION: Wear appropriate eyeglasses or chemical safety goggles as described by OSHA’s eye and face protection regulations in 29 CFR 1910.133.

SKIN AND BODY PROTECTION: Wear appropriate protective gloves and clothing to prevent skin exposure.

RESPIRATORY PROTECTION: Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

HYGIENE MEASURES: Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pink Liquid

ODOR: Odorless

ODOR THRESHOLD: Not determined

PHYSICAL STATE: Liquid
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (cont)

pH AS SUPPLIED: N/A
MELTING POINT/MELTING RANGE: Undetermined
BOILING POINT/BOILING RANGE: Undetermined
FLASH POINT: N/A
FLAMMABILITY: Product is not flammable.
IGNITION TEMPERATURE: N/A
DECOMPOSITION TEMPERATURE: Not determined
AUTO IGNITING: Not determined
DANGER OF EXPLOSION: Product does not present an explosion hazard.
EXPLOSION LIMITS:
LOWER: Not determined
UPPER: Not determined
VAPOR PRESSURE: 14 mmHg @ 20 °C
VAPOR DENSITY (AIR = 1): 0.62
SPECIFIC GRAVITY: 1.0 (at room temperature)
EVAPORATION RATE: No information available
SOLUBILITY IN WATER: Soluble in water.
SEGREGATION COEFFICIENT: Not determined
DYNAMIC: N/A
KINEMATIC: N/A
OTHER INFORMATION: No further relevant information available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable
THERMAL DECOMPOSITION: No decomposition if used according to specifications.
POSSIBILITY OF HAZARDOUS REACTIONS: No dangerous reactions known.
CONDITIONS TO AVOID (STABILITY): No further relevant information available.
INCOMPATIBILITY (MATERIAL TO AVOID): No further relevant information available.
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No dangerous decomposition products known.
HAZARDOUS POLYMERIZATION: To our knowledge will not occur.
CONDITIONS TO AVOID (POLYMERIZATION): None
SECTION 11: TOXICOLOGICAL INFORMATION

ON THE SKIN: No irritant effect.
ON THE EYE: No irritating effect.
SENSITIZATION: No sensitizing effects known.

CARCINOGENIC CATEGORIES:
IARC (International Agency for Research on Cancer): Substance is not listed.
NTP (National Toxicology Program): Substance is not listed.
OSHA: Substance is not listed.

SECTION 12: ECOLOGICAL INFORMATION

AQUATIC TOXICITY: No further relevant information available.
PERSISTENCE AND DEGRADABILITY: No further relevant information available.
BIOACCUMULATIVE POTENTIAL: No further relevant information available.
MOBILITY IN SOIL: No further relevant information available.
WATER HAZARD CLASS 1: Slightly hazardous for water. Do not allow product or large quantities of it to reach ground water, water course or sewage system.
PBT: N/A
vPvB: N/A
OTHER ADVERSE EFFECTS: No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with your institution’s waste disposal plan.

SECTION 14: TRANSPORT INFORMATION

U.S. DOT: Not regulated

SECTION 15: REGULATORY INFORMATION

N/A

SECTION 16: OTHER INFORMATION

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.