

SAFETY DATA SHEET

Sperm Viability Stain

SDS DATE: 2/2/2021

v002

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: No information available.

EXPLOSION LIMITS:

UPPER: No data available.

LOWER: No data available.

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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/NIOSH (approved or equivalent) and full protective gear.

NFPA

HEALTH

1

FLAMMABILITY

0

INSTABILITY

0

PHYSICAL HAZARDS

N/A

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

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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

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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.
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SECTION 14: TRANSPORT INFORMATION

U.S. DOT:	Not regulated
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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.