SAGE In-Vitro Fertilization
a CooperSurgical Company

MATERIAL SAFETY DATA SHEET

Effective Date: 15 Feb 12

Section 1 – PRODUCT & COMPANY IDENTIFICATION

Product Name: Oil for Tissue Culture

Catalog Number: ART-4008, ART-4008-5, ART-4008-P, ART-4008-5P

Manufacturer:
SAGE In Vitro Fertilization
1979 E. Locust St.
Pasadena, CA 91107
USA

For Product Information:
www.coopersurgical.com
United States Accounts: (800) 243-2974
or (203) 601-5200
International Accounts: 1-(203) 601-9818

Section 2 – COMPOSITION / INFORMATION ON INGREDIENTS

Product Description: Liquid petrolatum; paraffin oil, light mineral oil.

Section 3 – HAZARD(S) IDENTIFICATION

Potential Acute Health Effects: Slightly hazardous in case of eye contact (irritant), or ingestion. Non-irritant for skin. Non-hazardous in case of inhalation.

Potential Chronic Health Effects: CARCINOGENIC EFFECTS: 3 (Not classifiable for human) by IARC.
MUTAGENIC EFFECTS: Not available.
TERATOGENIC EFFECTS: Not available.
DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

Section 4 – FIRST-AID MEASURES

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY MEDICAL PERSONNEL. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 5 – FIRE & EXPLOSION HAZARD MEASURES

Fire Hazard: Combustible at high temperatures

Flash Points: Closed Cup- 168.33 °C (335 °F)

Extinguishing Media: Small Fire: Use dry chemical powder.
Large Fire: Use water spray, fog or foam. DO NOT use water jet.

Special Fire Fighting Procedures: No additional remark

Unusual fire and Explosion Hazards: No additional remark

Section 6 – ACCIDENTAL RELEASE MEASURES

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow evacuating through the sanitary system. Be careful that the product is not present at a concentration level above the Threshold Limit Value (TLV). Check TLV on the MSDS and with local authorities.

Section 7 – HANDLING & STORAGE

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area. Store at 2-8 °C. Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk. Evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe gas/fumes/vapor/spray. Keep away from incompatibles such as oxidizing agents.

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Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash station and safety shower is proximal to the workstation location.
Respiratory Protection: Not applicable.
Protective Gloves: Disposable medical gloves, such as disposable nitrile gloves.
Eye Protection: Safety glasses.
Other Protective Equipment: Work clothes, including standard precautions for healthcare workers.

Section 9 – PHYSICAL & CHEMICAL PROPERTIES

Boiling Point: 310 °C (590 °F)
Melting Point: N/Av
Vapor Pressure: <0.1 kPa (@ 20°C)
Appearance: Clear, Liquid
Ionicity: N/Av
Specific Gravity: 0.835 @ 15.6 °C (Water = 1)
Vapor Density: N/Av
Molecular Weight: Varies
Volatility: N/Av
Solubility: Insoluble in cold water, Soluble in hydrocarbons

Section 10 – STABILITY & REACTIVITY

Stability: Stable
Conditions of Instability: Excess heat, incompatibles.

Section 11 – TOXICOLOGICAL INFORMATION

Toxicity data: Route of entry; Absorbed through skin. Eye Contact
Toxicity to animals: LD50- Not available
LC50- Not available
Chronic effects on humans: Not classifiable for human; Highly refined mineral oils are not classified as human carcinogens.
Other Toxic Effects on Humans: Slightly hazardous in case of ingestion. Non-irritant for skin. Non-hazardous in case of inhalation.

Section 12 – ECOLOGICAL INFORMATION

No information available.

Section 13 – DISPOSAL CONSIDERATIONS

Disposal should be in accordance with existing disposal practices employed at your institution. Observe all federal, state and local environmental regulations. Contact your local waste disposal authority for advice, or pass to a chemical disposal company.

Section 14 – TRANSPORT INFORMATION

United States Department of Transportation (DOT) Primary Hazard Class/Division: Non-Hazardous

Section 15 – REGULATORY INFORMATION

Federal and State Regulations:
The following product(s) is (are) listed on TSCA 8 (b): Mineral Oil
Other Regulations:
This product is on the European Inventory of Existing Commercial Chemical Substances.
Other Classifications:
WHMIS (Canada): Not controlled under WHMIS (Canada)
DSCL (EEC): This product is not classified according to the EU regulations.

United States Food and Drug Administration (FDA): 510(k) **K991380**
Full Quality Assurance No. **CE 82107**

Section 16 – OTHER INFORMATION

SAGE In Vitro Fertilization, a CooperSurgical Company, warrants that its products conform to the information designated herein. The information, data, and recommendations contained herein are believed to be accurate and reported in good faith. The information may not be all inclusive and is to be used only as a guide with caution. SAGE In Vitro Fertilization shall not be held liable for any damage resulting from handling, or from contact with the product. We reserve the right to revise this MSDS periodically as new information becomes available.