

Material Safety Data Sheet (MSDS)

HV-Oil (High Viscosity Oil)

Product Number: 506050 | Issue: 1 | Date of Revision: 10. July 2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier:

Product form: Mixture

Product name: HV-Oil (High Viscosity Oil)

Product use: HV-Oil, is intended for use in In Vitro Fertilization (IVF), Intracytoplasmic Sperm Injection (ICSI) and related Assisted reproductive technologies (ART) as overlay on media.

Details of the supplier of the safety data sheet

ARTSMedia Denmark ApS

Kongevejen 149,

2630 Virum

Denmark

info@artsmedia.dk

Customer service: +45 53504530

Emergency telephone number

Emergency number: +45 82121212 (24-hours service 7 days a week)

SECTION 2: Hazards identifications

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

SECTION 3: Composition/information on ingredients

Component	CAS No.	%
Mineral Oil	8042-47-5	100%

SECTION 4: First aid measures

4.1. Description of first aid measures

First aid measures in general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First aid measures after inhalation: Allow affected person to breath fresh air. Allow the victim to rest.

First aid measures after skin contact: Remove affected clothing and wash all exposed skin areas with mild soap and water, followed by warm water rinse.

First aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, or redness persists.

First aid measures after ingestion: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

Company address:

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Kongevejen 149
2830 Virum
Denmark

Company details:

CRN: 41808845
VAT number: DK41808845
Phone: +45 53 50 45 30
info@artsmedia.dk

Bank account:

Bank: Sparekassen Sjælland
Registration number: 6070
Account number: 0000379518
SWIFT: SWESDK22
IBAN: DK3560700000379518

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Foam, Dry powder, Carbon dioxide, Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

SECTION 6: Accidental release measures

Absorb on suitable absorbent, such as paper tissue.

SECTION 7: Handling and storage

Storage conditions: Keep only in the original container at 2-8 °C and keep away from direct (sun)light. Keep container closed when not in use. Do not freeze. Do not use after expiry date. Cannot be resterilized after opening.

SECTION 8: Exposure controls/Personal protection

Avoid contact with skin and eyes. Use Protective clothes. Wash thoroughly after handling.

SECTION 9: Physical and chemical properties

Physical state	Liquid
Colour	Transparant liquid
Odour	Odourless
Odour threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability	Non flammable.
Vapour pressure	No data available
Relative vapour density at 50 °C	No data available
Relative density	0,86-0,88 g/cm ³ at 25 °C
Solubility	Not soluble in water
Partition coefficient n-octanol/water (Log Kow)	No data available
Viscosity, kinematic	No data available
Viscosity, dynamic	No data available
Explosive properties	No data available
Oxidising properties	No data available
Explosive limits	No data available

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SECTION 10: Stability and Reactivity

Chemical stability

Aim stability for 18 months from date of manufacture, under the right storage conditions (see section 7)
Stable after transport (max. 5 days) at elevated temperature ($\leq 37^{\circ}\text{C}$).

Conditions to avoid

Direct (sun)light.
Extremely high or low temperatures.

SECTION 11: Toxicological information

Information on toxicological effects

Mea-Test: Passed

Other information: No other information available

SECTION 12: Ecological information

No ecological information available

SECTION 13: Disposal considerations

Waste treatment methods

Product/Packaging disposal recommendations:

Dispose in a safe manner in accordance with local/national regulations.

Ecology - waste materials:

Avoid release to the environment.

SECTION 14: Transport information

Classified as non-hazardous for transport.

SECTION 15: Regulatory information

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified

SECTION 16: Other information

No other information

ARTSMedia Denmark ApS is not liable for any damage resulting from handling or contact with this product.

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