



SAFETY DATA SHEET

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

Identification of the substance or mixture

Product code KYD-007EX

Product name Cold storage solution for cauda epididymides

Company/undertaking identification

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For research use only. Not intended for human or animal diagnostic or therapeutic uses.

SECTION 2: Hazards identification

GHS – Classification

Signal Word

Not Hazardous

Health hazards

Not Hazardous

Physical hazards

Not Hazardous

Principle Routes of Exposure

Potential Health Effects

Eyes May cause eye irritation with susceptible persons.

Skin May cause skin irritation in susceptible persons.

Inhalation May be harmful by inhalation.

Ingestion May be harmful if swallowed.

Specific effects

Carcinogenic effects	None
Mutagenic effects	None
Reproductive toxicity	None
Sensitization	None
Target Organ Effects	No known effects under normal use conditions

HMIS

Health	0
Flammability	0
Reactivity	0

SECTION 3: Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health. We recommend handling all chemicals with caution.

Chemical characterization: Mixtures**Components****Chemical formula:**

Mineral Oil

CAS No. 8042-47-5

SECTION 4: First aid measures

Skin contact	Take off polluted clothes promptly and wash away the part which touched with soapy water or clean water and produce inflammation to skin, receive treatment for the doctor immediately.
Eye contact	After having washed its eyes with clean water promptly more than 15 minutes, receive treatment for the ophthalmologist immediately.
Ingestion	Rinse mouth with water and vomit when there is the consciousness, receive treatment for the doctor immediately..
Inhalation	Move a patient to the fresh place of the air promptly and let it warm with blankets and rest quietly in bed and receive treatment for the doctor immediately.
Notes to Physician	Treat symptomatically.

SECTION 5: Firefighting measures

Suitable extinguishing media	Water spray. Carbon dioxide (CO ₂). Foam. Dry chemical.
Special protective equipment for firefighters	Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

Personal precautions Evacuate nonessential personnel.

Collect it as far as you can do it in an empty container, and the thing which leaked out washes out with water. Absorb with inert absorbent. Efforts should be made to prevent damage to the environment, such as damage caused by disposing of products in waterways. Wear tools for protection and work from windward.

Methods for cleaning up Soak up with inert absorbent material.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

See Section 12 for more information.

SECTION 7: Handling and storage

Handling Avoid rough handling that may shock the container. Do not tip over or drop the container. After the handling, perform hand-washing enough.

Storage Store at -20°C

SECTION 8: Exposure controls/personal protection

Exposure Limits

We are not aware of any national exposure limit.

Engineering measures Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection Impervious gloves.

Eye protection Wear safety glasses with side shields (or goggles).

Skin and Body Protection Lightweight protective clothing.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls Prevent product from entering drains.

SECTION 9: Physical and chemical properties

General information

Form	Liquid	
Appearance	A colorless transparent liquid.	
Odor	No information available	
Boiling point / boiling range	°C No data available	°F No data available
Melting point / melting range	°C No data available	°F No data available
flash point	°C No data available	°F No data available
Autoignition Temperature	°C No data available	°F No data available
Oxidizing properties	No information available	
Water solubility	soluble	

SECTION 10: Stability and reactivity

Stability	There are no data..
Materials to avoid	No dangerous reaction known under conditions of normal use.
Hazardous decomposition products	None under normal use conditions.
Polymerization	Hazardous polymerization does not occur.

SECTION 11: Toxicological information

Acute Toxicity

Not Hazardous

Principle Routes of Exposure

Potential Health Effects

Eyes	May cause eye irritation with susceptible persons
Skin	May cause skin irritation in susceptible persons
Inhalation	May be harmful by inhalation
Ingestion	May be harmful if swallowed

Carcinogenic effects	There are no data
Mutagenic effects	There are no data
Reproductive toxicity	There are no data
Acute toxicity LD50	There are no data
Sensitization	There are no data
Target Organ Effects	There are no data

SECTION 12: Ecological information

Degradability	No information available
Accumulation	No information available
Fish toxicity	No information available

SECTION 13: Disposal considerations

Dispose of after diluting with large amount of water. Adhere to the water pollution prevention act and other related regulations..

SECTION 14: Transport information

IATA

Proper shipping name	No dangerous good in sense of these transport regulations.
Hazard Class	None
Subsidiary class	None
Packing group	None
UN-No	None

SECTION 15: Regulatory information

The Industrial Safety and Health Act

No data available

The Fire Services Act

No data available

Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

SECTION 16: Other information

Reason for revision SDS sections updated.

For in vitro diagnostic use. CAUTION: Not for human or animal therapeutic use. For human ex-vivo tissue and cell culture processing applications. CAUTION: When used as a medical device, Federal law restricts this device to sale by or on the order of a physician.

"The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution.

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End of Safety Data Sheet