SAFETY DATA SHEET

Date issued : 06/01/2015
SDS number : ThawKit Cleave
Date revised : 04/16/2025
Revision number : 4

1. Identification

Manufacturer / Supplier

Vitrolife Sweden AB
Web: www.vitrolife.com
Gustaf Werners gata 2, SE-421 32
Västra Frölunda, Sweden (visiting address).
Box 9080, SE-400 92
Göteborg, Sweden (postal address).
Customer Service: +46 31 721 8000

2. Hazard identification

Potential health effects

Eye: Can cause severe eye irritation.

Skin: Not expected to be a skin irritant.

Ingestion: Ingestion is not considered a potential route of exposure.

Inhalation: Not expected to be an inhalation irritant.

Comments: Causes a slippery surface when spilled.

3. Composition/information on ingredients

Chemical name	% w/w
ThawKit Cleave	100

Comments: MOPS buffered media. Solutions for thawing of frozen pronuclear oocytes and cleavage-stage embryos.

4. First-aid measures

Eye: After initial flushing, remove any contact lenses and continue flushing.

Skin: Non-toxic. Rinse with water.

Ingestion: Ingestion is not considered a potential route of exposure.

Inhalation: No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

5. Fire-fighting measures

Suitable extinguishing media: Will not burn.

Explosion hazards: Material will not burn.

6. Accidental release measures

Small spill: Absorb liquid, clean and dry area to prevent slipping.

7. Handling and storage

Precautions for safe handling: Use care in handling/storage. Use aseptic working techniques at all times.

Storage temperature: +2°C (35.6°F) Minimum to +8°C (46.4°F) Maximum

Notes: Keep from freezing. Do not store at temperatures above +8°C. Close container after each use.

8. Exposure controls/personal protection

Appropriate engineering controls: No special ventilation requirements.

Individual protection measures, such as personal protective equipment

Skin protection - hand protection: None

Respiratory protection: None

Other use precautions: None

9. Physical and chemical properties

Physical state: Liquid

Color: Colorless

Odor: None

Flash point: Not Applicable

Auto-ignition temperature: Not Applicable

10. Stability and reactivity

Chemical stability: Stable.

11. Toxicological information

Comments: No information available.

12. Ecological information

Comments: No information available.

13. Disposal considerations

Disposal methods: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. Transport information

USA Department of Transport Regulations (DOT)

Transport hazard class(es): Non-Hazardous

Hazard label: ThawKit Cleave

DOT other shipping information: Cool packs needed for transportation.

ICAO / IATA - air: This product is not dangerous goods as defined by IATA Dangerous Goods Regulation for air transportation.

15. Regulatory information

Comments No information available.

16. Other information

Reason for issue: Official

Approved by: Elaine Limé **Title:** QA manager

Prepared by: Camilla Lönnqvist **Date revised:** 04/16/2025

Information contact: Kristina Franziska Schildauer

Revision summary: This SDS replaces the 06/27/2023 SDS. Revised: **Section 1:** Approved by, Prepared by. **Section 14:** ICAO / IATA - air - Note.

Additional SDS information: The data in this Safety Data Sheet relates only to the specific material designated herein.

Manufacturer disclaimer: This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Vitrolife Sweden AB. The data on this sheet are related only to the specific material designated herein. Vitrolife Sweden AB assumes no legal responsibility for use or reliance upon these data.