

# SAFETY DATA SHEET



**Date issued :** 06/01/2015  
**SDS number :** G-1 PLUS  
**Date revised :** 04/16/2025  
**Revision number :** 6

## 1. Identification

### Manufacturer / Supplier

Vitrolife Sweden AB

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**Customer Service:** +46 31 721 8000

## 2. Hazard identification

### Potential health effects

**Eye:** Not expected to be an eye irritant.

**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 |
|---------------|-------|
| G-1 PLUS      | 100   |

**Comments:** Bicarbonate buffered medium containing Hyaluronan and human serum albumin. For culture of embryos from the pronucleate stage to day 2 or day 3.

## 4. First-aid measures

**Eye:** After initial flushing, remove any contact lenses and repeat 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:** G-1 v5 PLUS

**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

**UNITED STATES**

**FDA (food and drug administration):** 510 (k) K022244.

**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.

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