

MSDS

1. Product Identification / Manufacturer Information

Cat No./Name CnT-CRYO-50 / CRYO Defined Animal Component Free Freezing Medium
Description Cryopreservation medium
Manufacturer CELLnTEC Advanced Cell Systems AG
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2. Hazards Information

The product is classified in accordance with Directive 1999/45/EC

Hazards Low hazard for trained personnel
GHS-Classification Warning, Skin and Eye Irritant

3. Composition

Composition Product contains Dimethyl Sulfoxide (DMSO) as a solvent
CAS Number DMSO: 67-68-5
EC Number None

4. First Aid Measures

Inhalation Move to fresh air.
Skin contact Rinse with fresh water, may cause allergic reaction in sensitized individuals
Eye contact Rinse thoroughly with plenty of fresh water, also under the eyelids.
Ingestion Flush out the mouth with water. Call a physician.

5. Fire Fighting Measures

Product is not flammable but use appropriate measures to extinguish the product's PETE bottle should it burn.
Suitable extinguishing media: Dry chemical

6. Accidental Release Measures

Personal precautions Use personal protective equipment.
Clean up Soak up with inert absorbent material

7. Handling and Storage

Handling No special handling advice required.
Storage Keep in properly labeled containers; store at -20°C
VbF-Class Not applicable

8. Exposure Controls / Personal Protection

Personal protective equipment: Handle in accordance with good industrial hygiene and safety practice. Lightweight protective clothing.
Respiratory protection Lightweight mask for nose/mouth.
Hand protection Impervious chemical-resistant gloves
Eye protection Safety glasses with side-shields

9. Physical and Chemical Properties

Form / Appearance	Clear or translucent liquid
Boiling point/range	Approximately 100°C
Melting point/range	No information available
Flash point	No information available
Autoignition temp	No information available
Oxidizing properties	No Information available
Water solubility	No Information available

10. Stability and Reactivity

Hazardous decomposition products / Materials to avoid:	No information available
Stability	Stable under normal handling procedures
Dangerous reactions	No information available
Polymerization	Hazardous polymerization does not occur.

11. Toxicological Information

The toxicology of this material has not been fully tested, however to the best of our knowledge this product contains no hazardous material.

Potential health effects:

Skin	May cause skin irritation.
Eyes	May cause eye irritation.
Inhalation	Material may be irritating to mucous membranes and upper respiratory tract.
Ingestion	No information available
Sensitization	No information available
Additional information	No information available

12. Ecological Information

No information available.

13. Disposal Consideration

Dispose of in accordance with local regulations.

14. Transport Information

Proper shipping name	Not classified as dangerous with regard to transport regulations.
Hazard Class	No information available
Subsidiary Class	No information available
Packing group	No information available

15. Regulatory Information

This product is classified and labeled in accordance with Directive 1999/45/EC.

EWG Hazard Not dangerous

Dangerous components requiring special labeling: Not applicable

16. Other Information

Please see the product datasheet for additional information.

The above information is believed to be correct but does not purport to be all inclusive and should be used only as a guide for experienced personnel. CELLnTEC shall not be held liable for improper use of this product.