

Safety Data Sheet Revision date: November 2023

Section 1: Identification of Substance/Mixture and of the company/undertaking

1.1 Product identifiers

Product Name:	T-Cell Xtend
Product Number:	TTK.610 / TTK.650
REACH Number:	A registration number is not available for this substance as the substance or its uses are exempted from registration or the annual tonnage does not require registration

1.2 Relevant identified uses and uses advised against

Product Use:	For use in the isolation of highly purified lymphocytes directly from whole blood (Cell separation)
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1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:	Oxford Immunotec Limited 143 Park Drive East Milton Park, Abingdon Oxfordshire OX14 4SE United Kingdom
Telephone:	+44 1235 442 780
Fax:	+44 1235 442 781
Website:	www.oxfordimmunotec.com

1.4 Emergency Telephone Number

Emergency Telephone:	+44 1235 442 780 (08:00-17:30)
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Section 2: Hazards Identification

2.1 Classification of substance or mixture (CLP Classification)

Not a hazardous substance or mixture according to the Globally Harmonised System (GHS) and Regulation (EC) No. 1272/2008 and its amendments.

2.2 Label elements

None: the product does not need to be labelled in accordance with EC directives or respective national law

2.3 Other hazards

None

Section 3: Composition/information on Components

Components	Function	CAS Number	EINECS-No.
Monoclonal antibodies	Cell surface markers	Not available	Not available

Section 4: First Aid Measures

Eye contact:	In the case of contact with eyes, rinse immediately with plenty of water for at least 15 minutes and seek medical attention.
Ingestion:	If ingested, wash out mouth with water, provided person is conscious. Seek medical attention immediately and show the label.
Inhalation:	Move to fresh air immediately. If experiencing difficulty breathing, seek medical attention.
Skin contact:	Remove contaminated clothing and wash affected area with soap and water. If symptoms of skin irritation appear, seek medical attention.
Protection of first-aiders:	Wear suitable gloves and eye/face protection.
Notes to physician:	None.

Section 5: Fire Fighting Measures

Suitable extinguishing media:	Use any extinguishing media that is suitable for the surrounding fire.
Extinguishing media which must not be used for safety reasons:	None.
Special protective equipment for firefighters:	Wear self-contained breathing apparatus and protective suit for firefighting if necessary..
Combustion products or resulting gases:	No data available.

Section 6: Accidental Release Measures

Personal precautions:	Ensure adequate ventilation. Use suitable PPE for size of release and surrounding environment.
Environmental precautions:	Waste disposal must be in accordance with appropriate international, national, state and local laws and regulations.
Methods for cleaning up:	No special measures are typically required. Wipe any liquid up with inert, adsorbent material and clean contaminated surface thoroughly.

Section 7: Handling and Storage

Precautions for safe handling:	Wear protective safety glasses, gloves and clothing. Wash hands afterwards.
Conditions for safe storage:	Keep refrigerated at 2-8°C. Do not freeze.
Incompatible products:	No special restrictions on storage with other products.
Specific use(s):	Apart from the uses stated in 1.2 no other uses are stipulated.

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

Contains no substances with occupational exposure limit values

8.2 Exposure controls

Engineering controls:	Ensure adequate ventilation.
Respiratory protection:	None required.
Hand protection:	Wear disposable gloves while handling the reagent. Wash hands after use.
Eye protection:	Wear safety glasses with side-shields.
Skin and body protection:	Wear suitable protective clothing.

8.3 Environmental exposure controls

Do not let product enter drains

Section 9: Physical and Chemical Properties

9.1 Monoclonal antibodies

Appearance:	Clear liquid
pH:	7.2

Section 10: Stability and Reactivity

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under recommended storage conditions.
10.3 possibility of hazardous reactions	Under normal conditions hazardous reactions will not occur.
10.4 Conditions to avoid	None known.
10.5 Materials to avoid	No data available.
10.6 Hazardous decomposition products:	No data available.

Section 11: Toxicological Information

Acute toxicity:	Not classified. No known significant effects or critical hazards.
Skin corrosion/irritation:	Not classified. No known significant effects or critical hazards.
Serious eye damage/eye irritation:	Not classified. No known significant effects or critical hazards. Splash may cause mild irritation.
Respiratory or skin sensitisation:	Not classified. Mild irritation may occur. Some allergic reaction cannot be ruled out.
Germ cell mutagenicity:	Not classified. No known significant effects or critical hazards.
Carcinogenicity:	Not classified. No data available.
Reproductive toxicity:	Not classified. No data available.
Aspiration hazard:	Not classified. No data available.

Section 12: Ecological Information

Toxicity:	No known significant effects or critical hazards.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.
Results of PBT and vPvB:	No data available.
Other adverse effects	No data available.

Section 13: Disposable Consideration

Waste from residues / unused products: Waste disposal must be in accordance with appropriate international, national, state and local laws and regulations.
Contaminated packaging: Waste disposal must be in accordance with appropriate international, national, state and local laws and regulations.
Methods for cleaning up: Wipe up with an inert adsorbent material (e.g. cloth, fleece) and clean contaminated surface thoroughly.

Section 14: Transportation Information

The transport of this product is not regulated by IMO/IMDG, ADR/RID or IATA/ICAO as a hazardous material or dangerous goods.

Section 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety data sheet complies with Regulation (EC) No. 1907/2006 REACH)

The product is judged not to be hazardous to health or the environment according to current legislation.

15.2 Chemical safety assessment

Not required. No data available

Section 16: Other Information

Revisions: Update in line with REACH/CLP/GHS regulations
MSDS Format: European format in accordance with Directive 93/112/EEC.
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