

SAFETY DATA SHEET

This SDS is applicable to all CareDx Pty Ltd OLERUP SBT™ HARPS products.

Prepared according to Regulation (EU) No. 1907 (2006)

Version: 1.0

Effective Date: 29th September 2017

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Product Name: **OLERUP SBT™ HARPS**

Product Codes:

C1-TT98-F(20)	C1-AC98-F(20)	C1-TC98-F(20)	C1-TA98-F(20)	C1-CA102-F(20)
C1-CT102-F(20)	C1-CC102-F(20)	C1-AG203-F(20)	C1-GT240-F(20)	C1-GG307-R(20)
C1-GT355-R(20)	C1-AT362-F(20)	C1-GG362-AR(20)	C1-GG362-R(20)	C1-GG363-AF(20)
C1-TA363-F(20)	C1-TA368-F(20)	C1-TT368-F(20)	C1-AG413-R(20)	C1-CT423-F(20)
C1-AG453-R(20)	C1-AC497-F(20)	C1-CG570-R(20)		
C1-BTA-F(20)	C1-BCG-F(20)	C1-CC144-F(20)	C1-AC206-F(20)	C1-GC209-F(20)
C1-GA206-F(20)	C1-CG285-F(20)	C1-CA309-R(20)	C1-GAA309-R(20)	C1-GAT309-R(20)
C1-CG319-F(20)	C1-AG360-F(20)	C1-AC362-F(20)	C1-GC363-F(20)	C1-GG363-BF(20)
C1-CC387-F(20)	C1-TA420-F(20)	C1-CC486-F(20)	C1-AC559-R(20)	C1-CT559-R(20)
C1-GA559-R(20)	C1-CG572-R(20)	C1-GG572-R(20)	C1-GAG601-R(20)	
C1-CT97-F(20)	C1-CT112-F(20)	C1-CG134-F(20)	C1-CA176-F(20)	C1-AG270-F(20)
C1-AC302-R(20)	C1-GC302-R(20)	C1-CC341-R(20)	C1-CA343-F(20)	C1-CG343-F(20)
C1-CC355-F(20)	C1-GA361-F(20)	C1-CT379-R(20)	C1-GG539-R(20)	C1-TG539-R(20)
C1-AG595-R(20)	C1-AA601-R(20)			
RB-01-F(20)	RB-04-F(20)	RB-09-F(20)	RB-15-F(20)	RB-52-F(20)
RB-GG125-F(20)	RB-AA197-F(20)	RB-TT197-F(20)	RB-GT196-F(20)	RB-GA196-F(20)
RB-TA164-F(20)	RB-TT227-F(20)	RB-AT258-F(20)	RB-GC258-F(20)	RB-CT257-R(20)
RB-AT257-R(20)	RB-TT321-R(20)	RB-GT344-R(20)	RB-TG344-R(20)	
QB-TA122-F(20)	QB-CC134-F(20)	QB-CT173-F(20)	QB-TA173-F(20)	QB-TA185-F(20)
QB-GA316-R(20)	QB-CG353-R(20)	QB-GG353-R(20)	QB-GG361-R(20)	
PB-GC112-F(20)	PB-TT113-F(20)	PB-TAC121-F(20)	PB-GC194-F(20)	PB-AT251-BR(20)
PB-AT251-R(20)	PB-GT313-R(20)	PB-AG341-R(20)	PB-GG341-R(20)	

Intended use:

Supplementary sequencing primer(s) to assist in the resolution of heterozygous ambiguities arising from sequence based HLA typing.

COMPANY/UNDERTAKING IDENTIFICATION

Company Details: CareDx Pty Ltd
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2. HAZARD IDENTIFICATION**2.1 Classification of the substance or mixture**

None of the substances or preparations contained in these products is deemed to be hazardous according to EC Directive 67/548/EEC.

2.2 Label elements

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance	Concentration	Applicability	EC-No	CAS-No	EU classification
Oligonucleotides	Various (<20pmol/µL each)	All products	None	None	None
Water	Not applicable	All products	231-791-2	7732-18-5	None

The composition of the above products does not constitute a health or environmental hazard according to the European Union Directive 67/548/EEC, Commonwealth of Australia NOHSC: 1005 (1994) and 1008 (2004), and OSHA 29CFR 1910.1200.

4. FIRST AID MEASURES**Inhalation**

Not applicable

Skin contact

Not applicable

Eye contact

Rinse with water for 15 minutes

Ingestion

Not harmful if ingested.

5. FIRE-FIGHTING MEASURES

The composition of these products does not have any known flammable or explosive hazards. Refer to local or national guidelines in the event of fire.

6. ACCIDENTAL RELEASE MEASURES

Procedure to follow in event of spill:

Soak up with inert absorbent material while using gloves. Wash spill area with appropriate cleaning materials. Dispose of spilled and contaminated material in accordance with appropriate national, state and local regulations.

7. HANDLING AND STORAGE

Handling and storage

No handling exposure. Store in original packaging at -20°C, ensuring that the vials are tightly sealed.

Incompatible materials

Any alcohol

Special requirements

Air and temperature sensitive

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General protective and hygienic measures:

Always maintain good housekeeping practices.

Ensure that food and beverages are not consumed in the immediate vicinity where these compounds are used.

Ensure hands are washed before and after handling products.

Breathing equipment:

Not required

Hand protection:

The use of laboratory gloves is required at all times.

Eye protection:

The use of safety glasses is recommended.

Body protection:

The use of a laboratory coat or appropriate protective clothing is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	liquid
Colour:	colourless
Odour:	odourless
Boiling point:	no data available
Melting point:	no data available:
Density:	no data available.
Auto-ignition:	products are NOT known to auto-ignite.
Danger of explosion:	products are not known to be explosive.
Solubility/miscibility with water:	fully soluble and miscible with water.

10. STABILITY AND REACTIVITY

Storage stability: Products are stable under recommended storage conditions.

Conditions to avoid: Heat and long exposure to air.

Materials to avoid: Any alcohol

Hazardous decomposition products: Not known.

11. TOXICOLOGICAL INFORMATION

Primary toxicological effects of the final products:

Acute toxicity: Non-toxic

Irritation and corrosion: No irritant and corrosive effects.

Eye irritation: No irritation effect

Sensitisation: No sensitising effects are known.

12. ECOLOGICAL INFORMATION

Ecological effects of the final products:

Elimination information (persistence and degradability): No data available

Ecotoxicity effects: No data available

Further information on ecology: No data available.

13. DISPOSAL CONSIDERATIONS

No specific disposal considerations are required. Dispose according to national, state and local regulations.

14. TRANSPORT INFORMATION

Products are transported frozen according local and international regulations.

15. REGULATORY INFORMATION

EU

The product does not require any hazard warnings according to European Community (EC) Directives.

US

SARA 313

These product are not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

These products do not contain any HAPs.

California Proposition 65

These products do not contain any chemicals listed under Proposition 65

16. OTHER INFORMATION

The information provided in this SDS is based on our present knowledge and is believed to be correct at the time of publication. CareDx Pty Ltd recommends that all products should be handled with caution in the event of unknown hazards.

The information provided here does not constitute a guarantee for any specific product, since CareDx Pty Ltd cannot control the conditions of use undertaken by the end user.



CareDx Pty Ltd

SDS- OLERUP SBT™ HARPS

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or your local distributor.

17. CHANGES TO PREVIOUSLY ISSUED VERSION OF THIS SDS.

1.0 Version drafted from version 7.0 of SDS for product under previous company and product name

END