

Lyo-Ready Genotyping Direct qPCR Urine, 4x

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Date of original issue: 23/05/2023 Current revision: 23/05/2023 Version 1.0 Supersedes: None

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product form:	Mixture
Product name:	Lyo-Ready Genotyping Direct qPCR Urine, 4x
CAS No.:	N/A
EC No.:	N/A
REACH No.:	A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses:	Product for analytical use
Uses advised against:	Not described

1.3 Details of the supplier of the safety data sheet

Bioline Reagents Ltd, part of Meridian Bioscience	
Humber Road	Phone: +44 (0)20 8830 5300
London	Fax: +44 (0)20 8452 2822
NW2 6EW	E-mail: mbi.tech@meridianlifescience.com
United Kingdom	

1.4 Emergency telephone number

Emergency number:	+44 (0)1865 407 333 – English speaking (24 hours, 7 days)
Contact:	CareChem 24

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Lyo-Ready Genotyping Direct qPCR Urine, 4x

Classification according to Regulation (EC) No 1272/2008

Not a hazardous substance or mixture

2.2 Label elements

Lyo-Ready Genotyping Direct qPCR Urine, 4x

Labelling according Regulation (EC) No 1272/2008

Not a hazardous substance or mixture

Hazard Statements (CLP)	Precautionary Statements (CLP)
None	None

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6.3 Methods and material for containment and cleaning up

Small Scale release	Make use of general chemical spill kit or other absorbent material. Clean any contaminated equipment and floors with plenty of water. Collect small amounts of leaked liquid and flush with copious amounts of water into drains.
Large Scale release	Bind any escaping liquid with inert absorbent material (sand, vermiculite or similar). Block/ prevent liquid entering any open drain. Collect contaminated materials and dispose in accordance to local regulations for the disposal of hazardous chemicals.

6.4 Reference to other sections

SECTION 5.4: Additional fire precautions.

SECTION 8: Exposure controls/personal protection.

SECTION 13: Disposal considerations.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling	Handling in accordance with the instructions supplied with the product. Provide adequate ventilation. Avoid breathing vapours, mist or gas. Avoid contact with skin, eyes and clothing.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions	Keep only in the original container. Store in a cool well ventilated place out of direct sunlight. Keep container closed when not in use.
Incompatible materials	Store separately from: Bases, Oxidizing agents, Acids, Aluminium, Zinc.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Lyo-Ready Genotyping Direct qPCR Urine, 4x		
United Kingdom	WEL TWA (mg/m ³)	N/A
United Kingdom	WEL TWA (ppm)	N/A
United Kingdom	WEL STEL (mg/m ³)	N/A
United Kingdom	WEL STEL (ppm)	N/A
United Kingdom	Remark (WEL)	Contains no substances with occupational exposure limit values.

8.2 Exposure controls

Appropriate engineering controls:	Good ventilation or extraction system in the room, floor resistant to chemicals and washing facilities available.
General controls	Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety practice.
Respiratory protection	Respiratory protection not required. For nuisance exposures or if risk assessment requires, use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Eye protection	Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU) with integrated side shields or wrap-around protection.
Hand protection	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wear protective gloves that satisfy the specifications of EU Directive 89/686/EEC and the standard EN374 derived from it. Exact breakthrough times to be found through the manufacturer of the protective gloves and must be observed. Gloves should be removed and replaced if there are any signs of degradation or breakthrough. Splash contact – Material suggested Nitrile Rubber. Full contact – Material suggested Nitrile Rubber. If used in solution, or mixed with other substances, and under conditions which differ from EN374, contact the supplier of the CE approved gloves.
Skin and body protection	Long sleeved protective clothing.
Thermal protection	Not required for normal conditions of use.

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Other information	Eating, drinking, smoking, taking snuff and storage of food in work areas and at outdoor workplaces is prohibited. Avoid contact with the skin, eyes and clothing. Rinse any clothing on which the substance has been spilled, and soak it in water. Wash hands thoroughly with soap and water when stopping work and before eating.
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These recommendations are advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Lyo-Ready Genotyping Direct qPCR Urine, 4x	
Physical state:	Dry
Colour:	White
Molecular Mass:	No data available
Odour:	Odourless
Odour threshold:	No data available
pH:	Not applicable
Relative evaporation rate (butylacetate=1):	No data available
Melting point:	No data available
Freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Flammability (solid, liquid, gas):	Not applicable
Vapour pressure:	No data available
Relative vapour density at 20 °C:	No data available
Density and/or Relative density:	No data available
Solubility:	No data available
Log Pow:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	No data available
Oxidising properties:	No data available
Explosive properties:	No data available
Explosive limits:	No data available

9.2 Other information

Data for the other parameters of the mixtures are not available, because no registration and no chemical safety report is required.

Relevant Properties of Substance Group: None

