SAFETY DATA SHEET

Prepared in accordance to article 31 of EU regulation 1907/2006/EC
Generic SDS – No Country Specific Data

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name:	Xpert qDetect Almond
Product Number(s):	GDK33.0100, GDK33s
Brand:	GRiSP
REACH No.	N/A

1.2 Relevant identified uses of the substance/mixture and uses advised against:

Identified uses:	Laboratory chemicals, for research only.
Uses advised against:	Not intended for human or animal diagnostics, therapeutics or other clinical uses.

1.3 Company/Undertaking Identification

Company: GRiSP, Lda.
Edifício Central do UPTEC
Rua Alfredo Allen, 455|461
4200-135 PORTO, Portugal
Tel: +351-220301599
Fax: +351-220301597
E-mail: info@grisp.pt

1.4 Emergency telephone number:

Emergency telephone number: +351-808 250143 (Poison Information Centre, CIAV, Lisbon) or check local emergency contact information

2 Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Not a hazardous substance or mixture

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008

None

2.3 Other hazards

None

3 Composition/information on ingredients

3.1 Description: qPCR Kit for the detection of DNA from Almond

3.2 Chemical Characterization: Mixtures

Synonyms:

3.2.1 This product does not contain any component that, at the given concentration is considered hazardous as specified in Regulation (EC) No 1272/2008.

4 First aid measures

4.1 Description of First aid measures:

General information:	Consult a physician. Show this safety data sheet to the doctor in attendance
Inhalation:	If inhaled, move exposed person to fresh air. If not breathing, begin artificial respiration immediately and obtain medical attention.

Eye contact:	In case of contact with eyes, rinse with plenty of water for at least 15 minutes. Remove contact lenses. If pain or irritation occurs obtain medical attention.
Skin contact:	In case of contact with skin, flush with copious amounts of water for at least 15 minutes. If pain or irritation occurs, obtain medical attention.
Ingestion:	If swallowed, immediately make victim drink water (two glasses at most). Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed
Not applicable
4.3 Indication of any immediate medical attention and special treatment needed
No specific medical attention or treatment required

5 Fire-fighting measures

5.1 Extinguishing Media :
CO_2, powder or water spray or alcohol resistant foam.
5.2 Special hazards arising from the substance or mixture
Special Fire and Explosion Hazards
None.

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:
Avoid contact with skin, eyes and clothing. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.
6.2 Environmental Precautions:
Avoid spill to prevent migration. Do not allow product to enter drains. Dispose of contents/container in accordance to national and local regulations.
6.3 Methods and material for containment and cleaning up:
Place in container suitable for disposal.

7 Handling and storage

7.1 Handling: Avoid skin and eye contact. Provide appropriate exhaust ventilation at places where dust is formed.
7.2 Storage: According to product specifications.
7.3 Specific end uses:
No further relevant information available

8 Exposure controls/personal protection

8.1 Control Parameters
8.2 Exposure Controls
This product is for research only and has not been intended/approved for any other commercial, drug, medicinal, household or other consumer purposes. Avoid all unnecessary exposure. Wear tightly fitting safety goggles, suitable protective clothing, and gloves. Do not wear contact lenses. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Handle in accordance with good industrial hygiene and safety practice.

Protective gloves

Tightly sealed goggles

Protective work clothing

Appropriate Engineering Controls. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

9 Physical and chemical properties

9.1. Physical State:	Liquid
9.2. Appearance:	Colourless
9.3. Odor:	Odorless
9.4. pH (25ºC):	Undetermined
9.5. Flash Point:	Undetermined
9.6. Melting point:	Undetermined
9.7. Boiling point:	Undetermined
9.8. Self-ignition:	Product is not self-igniting
9.9. Danger of explosion.	Does not present an explosion hazard
9.10 Solubility in water:	Miscible

10 Stability and reactivity

10.1 Reactivity	No dangerous reactions known.
10.2 Chemical Stability	Stable.
10.3 Conditions to avoid	Not established.
10.4 Materials to avoid	No information available
10.5 Conditions to avoid	No information available
10.6 Hazardous decomposition products	Not expected to occur.
10.7 Hazardous products of thermal decomposition:	No information available

11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicity:	No data available
Irritation:	No data available
Corrosivity:	No data available
Sensitisation:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity:	No component of this product present is identified as probable possible or confirmed human carcinogen by IARC
Reproductive toxicity:	No data available
Specific target organ toxicity (single exposure):	No data available
Specific target organ toxicity (repeated exposure):	No data available
Aspiration hazard:	No data available

12 Ecological Information

Toxicity

12.1 Aquatic toxicity	No further relevant information available
12.2 Persistence and degradability:	No further relevant information available
12.3 Bioaccumulative potential	No further relevant information available
12.4 Mobility in Soil:	No further relevant information available
12.5 Other adverse effects:	No further relevant information available

Results of PBT and vPVB assessment
This product does not contain any substances that are assessed to be a PBT or a vPvB

13 Disposal Considerations

Dispose in accordance to all National and local environmental regulations.

14 Transport Information

IATA/ADR/DOT-US/IMDG

Not regulated in the meaning of transport regulations

14.1 UN number
No dangerous good in sense of transport regulation
14.2 UN proper shipping name
Not applicable
14.3 Additional information
No supplementary information available

Land transport ADR/RID (cross-border)

Not dangerous goods

Maritime transport IMDG

Not dangerous goods

Air transport ICAO-TI and IATA-DGR

Not dangerous goods

15 Regulatory Information

15.1 US Federal Regulations
No additional information available
15.2 International Regulations
EU Regulations

No additional information available

Classification according to Regulation (EC) No 1272/2008 [CLP]

No additional information available
15.3 National Regulations
No additional information available

15.4 US State Regulations
No additional information available

15.5 Other Regulations
No additional information available

16 Other information

The information mentioned above is based on our present knowledge and is believed to be correct. However, it shall only be used as a guide and shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. GRISP, Lda. shall not be held liable for any damage resulting from the handling or from contact with the above product. This SDS has been prepared in accordance with EU Regulation 1907/2006/EC and other EU legislation in force.