

Safety Data Sheet

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

1.1. Product identifier

Product code	121303		
Product name	DigitalTRACE QIAcuity Genotyping Plate Pack		
Component(s)	121302	DigitalTRACE QIAcuity Genotyping Plate	x2
Product code	121306		
Product name	DigitalTRACE EP QIAcuity Genotyping Plate Pack		
Component(s)	121305	DigitalTRACE EP QIAcuity Genotyping Plate	x2

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

Recommended use	Research use only
Uses advised against	Not applicable.

For research use only. Not for use in diagnostic procedures

1.3. Details of the supplier of the safety data sheet

JETA Molecular BV
Krommewetering 101C
3543AN, Utrecht
Netherlands

Phone number	+31 654 136 697
e-mail address	info@jetabv.com

1.4. Emergency phone number

Call your local emergency center. In EU: dial 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This combination of mixtures is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

Physical hazards	Not classified
Health hazards	Not classified
Environmental hazard	Not classified

2.2. Label elements

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

Hazard pictograms	None
Signal Word	None
Hazard statements	Not applicable
EU specific hazard statements	Not applicable
Precautionary statements	
Prevention	Not Applicable
Response	Not Applicable
Storage	Not Applicable
Disposal	Not Applicable

2.3. Other hazards

Not Applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

The product contains no substances which at their given concentration, are considered to be hazardous to health according to regulation (EC) 1272/2008 [CLP]. We recommend handling all chemicals with caution.

3.2. Mixtures

Component	CAS-No	EINECS-No	Weight
Sequence Specific, No hazardous substances in reportable quantities Non-animal origin of starting materials.			

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Do not leave victim unattended
Skin contact	Rinse with plenty of water. Immediate medical attention is not required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Ingestion	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. If you feel unwell, seek medical advice
Inhalation	Not expected to be an inhalation hazard under anticipated conditions of normal use of this material. Consult a physician if necessary.
Notes to physician	Treat symptomatically.

4.2. Most important symptoms and effects, both acute and delayed

Not applicable.

4.3. Indication of any immediate attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Water spray, carbon dioxide (CO ₂), foam, dry chemical.
Unsuitable extinguishing media	No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards during firefighting	No information available.
Hazardous combustion products	No data available.

5.3. Advice for fire-fighters

Standard procedure for chemical fires.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation, especially in confined areas. Always wear recommended Personal Protective Equipment.
For emergence responders	Use personal protective equipment as required. Keep in suitable, closed containers for disposal.

6.2. Environmental precautions

Prevent product from entering drains. Do not allow material to contaminate ground water system.

6.3. Methods and material for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

See section 8 for more information.

SECTION 7: Handling and Storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Use personal protective equipment as required.

7.2. Conditions for safe storage, including any incompatibilities

Storage temperature	Between 15°C and 30°C.
Storage conditions	Keep only in original container. Keep container tightly closed in a dry and well-ventilated place.
Incompatible materials	None known based on information supplied.

7.3. Specific end use(s)

For In Vitro Diagnostic Use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits	Contains no substances with occupational exposure limit values.
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8.2. Exposure controls

8.2.1.1. Engineering controls

Ensure adequate ventilation, especially in confined areas.

8.2.1.2. Personal protective equipment

Eye protection	Safety glasses with side shields (or goggles EN 166)
Respiratory protection	Use in well ventilated areas.
Hand protection	Wear suitable gloves.
Skin and body protection	Wear suitable protective clothing.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke.

8.2.1.3. Environmental exposure controls

No special environmental precautions required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Color	Various
Odor	Odorless
Odor threshold	No data available
Melting point / melting range	No data available
Boiling point / boiling range	No data available
Flammability (solid, gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Flash point	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Kinematic viscosity	No data available
Solubility	No data available
Partition coefficient n-octanol/water	No data available
Relative density	No data available
Relative vapor density	No data available
Vapor pressure	No data available
Evaporation rate	No data available
Specific gravity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

9.2. Other information

9.2.1. Information with regards to physical hazard classes

Explosives	Not explosives
Oxidizing properties	The substance or mixture is not classified as oxidizing
Flammability	Does not sustain combustion
Self-ignition	No data available

9.2.2. Other safety characteristics

Softening point	No data available
Molecular weight	No data available
Evaporation rate	No data available
Miscibility with water	No data available
VOC content (%)	No data available
Density	No data available
Bulk density	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

None known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Stable under recommended storage conditions. Hazardous reaction has not been reported.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

No dangerous reaction known under conditions of normal use.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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|---|--|
| a. Acute toxicity: Product does not present an acute toxicity hazard based on known or supplied information | |
| b. Skin corrosion or irritation | Data are conclusive but insufficient for classification. |
| c. Serious eye damage or irritation | Data are conclusive but insufficient for classification. |
| d. Respiratory or skin sensitization | Data are conclusive but insufficient for classification. |
| e. Germ cell mutagenicity | Data are conclusive but insufficient for classification. |

- | | |
|---------------------------|--|
| f. Carcinogenicity | Data are conclusive but insufficient for classification. |
| g. Reproductive toxicity | Data are conclusive but insufficient for classification. |
| h. STOT - Single Exposure | Data are conclusive but insufficient for classification. |
| i. STOT - Single Exposure | Data are conclusive but insufficient for classification. |
| j. Aspiration hazard | Data are conclusive but insufficient for classification. |

11.2. Information on other hazards**Endocrine disrupting properties****Product:**

Assessment : Does not contain a known or suspected endocrine disruptor

SECTION 12: Ecological information**12.1. Toxicity**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6. Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in according to approved disposal technique. Disposal of this product, its solutions or of any by-products, shall comply with the requirements of all applicable local, regional or national/federal regulations.

SECTION 14: Transport information

IATA / ADR / DOT-US / IMDG

Not regulated in the meaning of transport regulations.

14.1. UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV). This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Reason for revision	New Document
Revision number	
Revision date	31.08.2023

For research use only. Not for use in diagnostic procedures

References

- ECHA: <http://echa.europa.eu/>
- TOXNET: <http://toxnet.nlm.nih.gov/>
- eChemPortal: <http://www.echemportal.org/>
- LOLI database: <https://www.chemadvisor.com/loli-database>

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1271/2008 [CLP]:

Not classified

"The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein.

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End of Safety Data Sheet