

## Safety Data Sheet

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

#### Identification of the substance or mixture

**Product codes**  
**Product names**

REF	Product Name	REF	Product Name	REF	Product Name
811140	DigitalTRACE™ INDEL Assay 102	811158	DigitalTRACE™ INDEL Assay 567	811176	DigitalTRACE™ INDEL Assay 987
811141	DigitalTRACE™ INDEL Assay 113	811159	DigitalTRACE™ INDEL Assay 574	811177	DigitalTRACE™ INDEL Assay 990
811142	DigitalTRACE™ INDEL Assay 120	811160	DigitalTRACE™ INDEL Assay 585	811078	DigitalTRACE™ HLA Assay H005
811001	DigitalTRACE™ INDEL Assay 137	811161	DigitalTRACE™ INDEL Assay 597	811080	DigitalTRACE™ HLA Assay H007
811143	DigitalTRACE™ INDEL Assay 157	811023	DigitalTRACE™ INDEL Assay 601	811083	DigitalTRACE™ HLA Assay H017
811144	DigitalTRACE™ INDEL Assay 176	811024	DigitalTRACE™ INDEL Assay 615	811085	DigitalTRACE™ HLA Assay H022
811145	DigitalTRACE™ INDEL Assay 183	811026	DigitalTRACE™ INDEL Assay 634	811087	DigitalTRACE™ HLA Assay H025
811146	DigitalTRACE™ INDEL Assay 198	811027	DigitalTRACE™ INDEL Assay 650	811088	DigitalTRACE™ HLA Assay H028
811147	DigitalTRACE™ INDEL Assay 222	811162	DigitalTRACE™ INDEL Assay 663	811091	DigitalTRACE™ HLA Assay H036
811004	DigitalTRACE™ INDEL Assay 235	811163	DigitalTRACE™ INDEL Assay 670	811092	DigitalTRACE™ HLA Assay H038
811005	DigitalTRACE™ INDEL Assay 240	811164	DigitalTRACE™ INDEL Assay 678	811093	DigitalTRACE™ HLA Assay H039
811148	DigitalTRACE™ INDEL Assay 252	811165	DigitalTRACE™ INDEL Assay 681	811095	DigitalTRACE™ HLA Assay H043
811006	DigitalTRACE™ INDEL Assay 267	811166	DigitalTRACE™ INDEL Assay 694	811096	DigitalTRACE™ HLA Assay H045
811149	DigitalTRACE™ INDEL Assay 275	811028	DigitalTRACE™ INDEL Assay 706	811098	DigitalTRACE™ HLA Assay H051
811009	DigitalTRACE™ INDEL Assay 312	811065	DigitalTRACE™ INDEL Assay 710	811099	DigitalTRACE™ HLA Assay H052
811150	DigitalTRACE™ INDEL Assay 333	811051	DigitalTRACE™ INDEL Assay 721	811100	DigitalTRACE™ HLA Assay H053
811011	DigitalTRACE™ INDEL Assay 345	811029	DigitalTRACE™ INDEL Assay 736	811101	DigitalTRACE™ HLA Assay H054
811013	DigitalTRACE™ INDEL Assay 359	811030	DigitalTRACE™ INDEL Assay 748	811133	DigitalTRACE™ HLA Assay H102
811014	DigitalTRACE™ INDEL Assay 361	811053	DigitalTRACE™ INDEL Assay 755	811134	DigitalTRACE™ HLA Assay H103
811064	DigitalTRACE™ INDEL Assay 386	811167	DigitalTRACE™ INDEL Assay 777	811279	DigitalTRACE™ HLA Assay H104
811151	DigitalTRACE™ INDEL Assay 396	811032	DigitalTRACE™ INDEL Assay 784	811280	DigitalTRACE™ HLA Assay H105
811015	DigitalTRACE™ INDEL Assay 408	811168	DigitalTRACE™ INDEL Assay 795	811281	DigitalTRACE™ HLA Assay H106
811016	DigitalTRACE™ INDEL Assay 425	811034	DigitalTRACE™ INDEL Assay 824	811282	DigitalTRACE™ HLA Assay H107
811017	DigitalTRACE™ INDEL Assay 434	811036	DigitalTRACE™ INDEL Assay 840	811283	DigitalTRACE™ HLA Assay H108
811152	DigitalTRACE™ INDEL Assay 441	811169	DigitalTRACE™ INDEL Assay 874	811290	DigitalTRACE™ HLA Assay H110
811153	DigitalTRACE™ INDEL Assay 450	811170	DigitalTRACE™ INDEL Assay 884	811291	DigitalTRACE™ HLA Assay H111

811018	DigitalTRACE™ INDEL Assay 469	811171	DigitalTRACE™ INDEL Assay 892	811292	DigitalTRACE™ HLA Assay H112
811154	DigitalTRACE™ INDEL Assay 472	811040	DigitalTRACE™ INDEL Assay 916	811293	DigitalTRACE™ HLA Assay H113
811155	DigitalTRACE™ INDEL Assay 482	811172	DigitalTRACE™ INDEL Assay 923	811296	DigitalTRACE™ HLA Assay H114
811156	DigitalTRACE™ INDEL Assay 493	811173	DigitalTRACE™ INDEL Assay 936	811297	DigitalTRACE™ HLA Assay H115
811054	DigitalTRACE™ INDEL Assay 519	811041	DigitalTRACE™ INDEL Assay 948	811298	DigitalTRACE™ HLA Assay H116
811021	DigitalTRACE™ INDEL Assay 531	811042	DigitalTRACE™ INDEL Assay 954	811299	DigitalTRACE™ HLA Assay H117
811022	DigitalTRACE™ INDEL Assay 548	811174	DigitalTRACE™ INDEL Assay 962	811300	DigitalTRACE™ HLA Assay H118
811157	DigitalTRACE™ INDEL Assay 555	811175	DigitalTRACE™ INDEL Assay 971	711294	DigitalTRACE™ Universal Positive Control

**Company/undertaking identification**

JETA Molecular BV  
Krommewetering 101C  
3543AN, Utrecht  
Netherlands

e-mail address : info@jetabv.com

**Country Specific Emergency Number (if available):**

Call your local emergency center. In EU: dial 112, USA and Canada: dial 911,  
Australia dial 000 or 112 and ask for Poison information

For research use only. Not for use in diagnostic procedures

**SECTION 2: Hazards identification****GHS - Classification**

Not a hazardous substance or mixture according to latest editions of the EU-lists, and extended  
by company and literature data

**Signal Word**

None

**Hazard pictograms**

None

**Health hazards**

Not Hazardous

**Physical hazards**

Not Hazardous

**Environmental hazards**

Not Hazardous

**Hazard Statements**

Not Applicable

**Precautionary Statements****Prevention**

Not Applicable

**Response**

Not Applicable

**Storage**

Not Applicable

**Disposal**

Not Applicable

**Other hazards**

Not Applicable

**HMIS**

Health	0
Flammability	0
Reactivity	0

**SECTION 3: Composition/information on ingredients**

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

## SECTION 4: First aid

### Description of first aid measures

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

### Most important symptoms and effects, both acute and delayed

Not Applicable

### Indication of any immediate medical attention and special treatment needed

None.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media

Foam. Dry chemical.

Water spray. Carbon dioxide (CO<sub>2</sub>).

#### Unsuitable extinguishing media

No information available.

### Special hazards arising from the substance or mixture

Not known

### Advice for fire-fighters

Standard procedure for chemical fires

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

Always wear recommended Personal Protective

Equipment. Use personal protection equipment

See Section 8 for more detail.

### Environmental precautions

No special environmental precautions required.

### Methods and material for containment and cleaning up

Soak up with inert absorbent material.

### Reference to other sections

See section 8 for more information.

## SECTION 7: Handling an Storage

### Precautions for safe handling

Use personal protective equipment as required. No special handling advices are necessary.

### Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place. Keep in properly labeled containers.

### Specific end use(s)

For research use only. Not for use in diagnostic procedures

## SECTION 8: Exposure controls/personal protection

### Control parameters

#### Exposure Limits

Contains no substances with occupational exposure limit values.

Chemical Name	OSHA PEL	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)

#### Engineering measures

Ensure adequate ventilation, especially in confined areas.

### Exposure controls

#### Personal Protective Equipment

##### Respiratory protection

In case of insufficient ventilation wear respirators and components tested and approved under appropriate government standards.

##### Hand protection

Wear suitable gloves. Glove material: Compatible chemical-resistant gloves.

##### Eye protection

Tight sealing safety goggles.

##### Skin and Body Protection

Wear suitable protective clothing.

##### Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice

#### Environmental exposure controls

No special environmental precautions required.

## SECTION 9: Physical and chemical

### Information on basic physical and chemical properties

<b>Appearance</b>	Colorless, liquid	
<b>Odor</b>	No data available	
<b>Melting point / melting range</b>	°C Mixture has not been tested	°F Mixture has not been tested
<b>Boiling point / boiling range</b>	°C Mixture has not been tested	°F Mixture has not been tested
<b>Flash point</b>	°C Mixture has not been tested	°F Mixture has not been tested
<b>Autoignition Temperature</b>	°C Mixture has not been tested	°F Mixture has not been tested
<b>Decomposition temperature</b>	°C Mixture has not been tested	°F Mixture has not been tested
<b>Evaporation rate</b>	No data available	
<b>Flammability (solid, gas)</b>	No data available	
<b>Upper explosion limit</b>	Mixture has not been tested	
<b>Lower explosion limit</b>	Mixture has not been tested	
<b>Vapor Pressure</b>	Mixture has not been tested	
<b>Relative density</b>	Mixture has not been tested	
<b>Specific gravity</b>	No data available	
<b>Solubility</b>	No data available	
<b>Partition coefficient: n-octanol/water</b>	No data available	
<b>Explosive properties</b>	Mixture has not been tested	

### Other information

No data available.

## SECTION 10: Stability and reactivity

### Reactivity

<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous reaction has not been reported.
<b>Conditions to avoid</b>	No information available.
<b>Incompatible materials</b>	No dangerous reaction known under conditions of normal use.
<b>Hazardous decomposition products</b>	No data available.

## SECTION 11: Toxicological

### Information on toxicological effects

There is no evidence available indicating acute toxicity.

Chemical Name	LD50 (oral, rat/mouse)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat/mouse)

### Principal Routes of Exposure

<b>Irritation</b>	Conclusive but not sufficient for classification
<b>Corrosivity</b>	Conclusive but not sufficient for classification
<b>Sensitization</b>	Conclusive but not sufficient for classification
<b>STOT - Single Exposure</b>	Conclusive but not sufficient for classification
<b>STOT - Repeated Exposure</b>	Conclusive but not sufficient for classification
<b>Carcinogenicity</b>	Conclusive but not sufficient for classification
<b>Mutagenicity</b>	Conclusive but not sufficient for classification
<b>Reproductive toxicity</b>	Conclusive but not sufficient for classification
<b>Aspiration hazard</b>	Conclusive but not sufficient for classification

## SECTION 12: Ecological information

### Toxicity

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

Chemical Name	Freshwater Algae Data	Water Flea Data	Freshwater Fish Species Data	Microtox Data	log Pow

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

### Results of PBT and vPvB assessment

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

**Other adverse effects** No information available.



## SECTION 13: Disposal

### 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 accordance with 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.

UN number	Not Applicable
UN proper shipping name	Not Applicable
Transport hazard class(es)	Not Applicable
Packing group	Not Applicable

### Environmental hazards

Not Applicable

### Special precautions for user

Not Applicable

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not Applicable.

## SECTION 15: Regulatory

Component	US TSCA

### US Federal Regulations

#### **SARA 313**

This product is not regulated by SARA.

Chemical Name

CAS-No

Weight %

SARA 313 - Threshold  
Values

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

This product does not contains HAPs.

### US State Regulations

#### **California Proposition 65**

This product does not contain any Proposition 65 chemicals.

#### **WHMIS Hazard Class**

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all the information required by the CPR.

## SECTION 16: Other information

**Reason for revision**

**Product list update**

**Revision number**

**1**

**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>

"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. THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE"

**End of Safety Data Sheet**