

# SAFETY DATA SHEET

TR-IMASS KIT

Page: 1

Compilation date: 26/10/2017

Revision No: 1

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

### 1.1. Product identifier

Product name: TR-IMASS KIT

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

Use of substance / mixture: Integrated Sampling and assay system for training

### 1.3. Details of the supplier of the safety data sheet

Company name: BBI Solutions OEM Ltd  
Pen Y Fan Industrial Estate  
Parkway  
Crumlin  
NP11 3EF  
United Kingdom

Email: info@bbidetector.com

### 1.4. Emergency telephone number

Emergency tel: +44 (0) 1382 569900  
(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

### 2.2. Label elements

Label elements: This product has no label elements.

### 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

Contains: Each kit contains - A zip lock bag of 10 vials of running buffer, 10 devices, 10 quick guide cards and 1 IFU  
Each sealed foil pouch contains an IMASS devices which contains 8 lateral flow assay strips  
The test strips contain dried chemicals and biological materials including low levels of sodium azide

[cont...]

# SAFETY DATA SHEET

TR-IMASS KIT

Page: 2

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor if necessary

**Ingestion:** Ingestion of kit contents is unlikely Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a doctor.

**Inhalation:** Move to fresh air Consult a doctor in case of complaint

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

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Delayed / immediate effects:** No data available.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** May evolve toxic fumes in fire

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Wash the spillage site with large amounts of water.

### 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Handle according to instructions for use

[cont...]

# SAFETY DATA SHEET

TR-IMASS KIT

Page: 3

## 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store at room temperature

**Suitable packaging:** Must only be kept in original packaging.

## 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Not required under normal working conditions

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Select appropriate gloves to meet the specifications of standard EN 374

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Laboratory coat

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Solid

**Colour:** Various

**Evaporation rate:** Not applicable.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

**Boiling point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**Flash point°C:** No data available.

**Autoflammability°C:** No data available.

**Relative density:** No data available.

**VOC g/l:** No data available.

**Melting point/range°C:** No data available.

**upper:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

**pH:** No data available.

### 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

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# SAFETY DATA SHEET

TR-IMASS KIT

Page: 4

## 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Test strips contain very low levels of sodium azide, which may react with lead to form explosive compounds. Contact with acid may liberate trace amounts of toxic gas (hydrazoic acid)

## 10.4. Conditions to avoid

**Conditions to avoid:** acids

## 10.5. Incompatible materials

**Materials to avoid:** Acids.

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** Contact with acids may liberate toxic gas

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	-	No hazard: calculated
Acute toxicity (ac. tox. 3)	-	No hazard: calculated
Acute toxicity (ac. tox. 2)	-	No hazard: calculated
Acute toxicity (ac. tox. 1)	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Respiratory/skin sensitisation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

### Symptoms / routes of exposure

**Skin contact:** No data available.

**Eye contact:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Delayed / immediate effects:** No data available.

[cont...]

# SAFETY DATA SHEET

TR-IMASS KIT

Page: 5

## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

Persistence and degradability: No data available.

### 12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

### 12.4. Mobility in soil

Mobility: No data available.

### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

Other adverse effects: No data available.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

Transport class: This product does not require a classification for transport.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

\* indicates text in the SDS which has changed since the last revision.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.