

# SAFETY DATA SHEET

EX IMASS BUFFER

Page: 1

Compilation date: 25/10/2017

Revision No: 1

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

### 1.1. Product identifier

**Product name:** EX IMASS BUFFER

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

**Use of substance / mixture:** Running buffer for test device

### 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

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Seek medical advice if necessary

**Eye contact:** Bathe the eye with running water for 15 minutes. Seek medical advice if necessary

**Ingestion:** Wash out mouth with water. Consult a doctor in case of complaint

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

[cont...]

# SAFETY DATA SHEET

EX IMASS BUFFER

Page: 2

## 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

**Immediate / special treatment:** No data available.

## 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:** no data available

### 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:** Absorb onto appropriate spill kit material or suitable inert absorbent. Keep in suitable closed container for disposal.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid contact with skin or eyes

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

**Storage conditions:** Store at 2-28°C

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

### 7.3. Specific end use(s)

**Specific end use(s):** Running buffer for test devices

[cont...]

# SAFETY DATA SHEET

EX IMASS BUFFER

Page: 3

## 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 is not required under normal use of this product

Hand protection: Nitrile gloves.

Eye protection: Safety glasses with side-shields.

Skin protection: Laboratory coat

Environmental: no data available

## Section 9: Physical and chemical properties

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

State: Liquid

Colour: Colourless

Boiling point/range°C: >35

Flammability limits %: lower: No data available.

Flash point°C: 60 - 93

Autoflammability°C: No data available.

Melting point/range°C: No data available.

upper: No data available.

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

Relative density: 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.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

### 10.4. Conditions to avoid

Conditions to avoid: No data available

### 10.5. Incompatible materials

Materials to avoid: No data available

[cont...]

# SAFETY DATA SHEET

EX IMASS BUFFER

Page: 4

## 10.6. Hazardous decomposition products

**Haz. decomp. products:** Nature of decomposition products is not known

## 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.

## 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.

[cont...]

# SAFETY DATA SHEET

EX IMASS BUFFER

Page: 5

## 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

## 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.