

SAFETY DATA SHEET
BW IMASS RUNNING BUFFER

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Compilation date: 19/10/2017
Revision No: 2

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

1.1. Product identifier

Product name: BW IMASS RUNNING 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: -: EUH208

Most important adverse effects: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains a mixture of: 5-chloro-2-methyl-2h-isothiazol-3-one [ec no 247-500-7] and 2-methyl-2h-isothiazol-3-one [ec no 220-239-6]. May produce an allergic reaction.

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: The IMASS buffer contains 0.05% of Proclin 300, giving final concentration of hazardous ingredients as indicated above.

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Consult a doctor in case of complaint

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

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No data available.

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

Immediate / special treatment: Not applicable.

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. Wash the spillage site with large amounts of water.

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

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store at 2-25°C

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Buffer to be used to run test strips

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

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless

Evaporation rate: No data available.

Oxidising: No data available.

Viscosity: No data available.

Boiling point/range°C: No data available.

Flammability limits %: lower: Not applicable.

Flash point°C: Not applicable.

Autoflammability°C: No data available.

Relative density: No data available.

VOC g/l: No data available.

Melting point/range°C: No data available.

upper: Not applicable.

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

Vapour pressure: No data available.

pH: 7.0-7.4

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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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.

10.6. Hazardous decomposition products

Haz. decomp. products: No data available.

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: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No data available.

Section 12: Ecological information

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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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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.

Phrases used in s.2 and s.3: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

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.