

Page 1 of 18

| Trade name:   | BIOMOUNT HIGH |                      |              |          |   |
|---------------|---------------|----------------------|--------------|----------|---|
| Product code: | BMTH-X**      | Date of compilation: | 27 June 2024 | Version: | 6 |

| SECTI | ON 1: Identification of t        | he substan                                       | ce/mixture a   | nd of the company/undertaking  |  |  |
|-------|----------------------------------|--|--|--|--|--|
| 1.1.  | Product identifier               |  |  |  |  |  |
|       | Trade name:                      | BIOMOUN  | IT HIGH  |  |  |  |
|       | Chemical name:                   | -  |  |  |  |  |
|       | Catalogue number:                | BMTH-X**   |  |  |  |  |
| 1.2.  | Relevant identified use          | s of the sub                                     | stance or mix  | ture and uses advised against  |  |  |
|       | Uses:                            |  |  | scosity xylene-based medium for permanent covering of slides and mounting cover slips. |  |  |
|       | Uses advised against:            |  | Only the ide   | entified uses are advised.   |  |  |
|       | Reason why uses advised against: |  | The product is intended for use only as an <i>in vitro</i> diagnostic medical device, registered at the Agency for Medicinal Products and Medical Devices and there is no reason to use it for other purposes. |  |  |  |
| 1.3.  | Details of the supplier          | Details of the supplier of the safety data sheet |  |  |  |  |
|       | Supplier:                        |  | BioGnost Ltd.  |  |  |  |
|       | Address:                         |  | Medjugorsk   | a 59, Zagreb   |  |  |
|       | Telephone number:                |  | +385 1 2409997   |  |  |  |
|       | Telefax:                         |  | +385 1 2404039   |  |  |  |
|       | e-mail of competent p            | erson:   | msds@biognost.hr   |  |  |  |
|       | National contact:                |  | -  |  |  |  |
| 1.4.  | Emergency telephone              | numbers  |  |  |  |  |
|       | National Protection an           | d Rescue Di                                      | irectorate:  | 112  |  |  |
|       | Medical information:             |  |  | +385 1 2348 342  |  |  |
|       | Other information:               |  |  | -  |  |  |

| SECTIC | SECTION 2. Hazards identification                  |               |  |  |  |
|--------|--|---------------|--|--|--|
| 2.1.   | Classification of the substance or mixture         |               |  |  |  |
| 2.1.1. | Classification according to Regulation (EC) No 12  | 72/2008 (CLP) |  |  |  |
|        | Hazard class and category code: Hazard statement*: |               |  |  |  |
|        | Flam. Liq. 3                                       | H226          |  |  |  |
|        | Asp. Tox. 1  | H304          |  |  |  |
|        | Acute Tox. 4                                       | H312          |  |  |  |
|        | Acute Tox. 4                                       | H332          |  |  |  |
|        | Skin Irrit. 2                                      | H315          |  |  |  |
|        | Eye Irrit. 2                                       | H319          |  |  |  |
|        | STOT SE 3  | H335          |  |  |  |
|        | STOT RE 2  | H373          |  |  |  |
| 2.1.2. | Additional information                             |               |  |  |  |



Page 2 of 18

| Trade name:   | BIOMOUNT HIGH |                      |              |          |   |
|---------------|---------------|----------------------|--------------|----------|---|
| Product code: | BMTH-X**      | Date of compilation: | 27 June 2024 | Version: | 6 |

| .2. | Label elements          |   |
|-----|-------------------------|---|
|     | Product identification: | BIOMOUNT HIGH   |
|     | Identification number:  | -   |
|     | Authorisation number:   | -   |
|     | Hazard pictograms:      | GHS02<br>GHS07<br>GHS08   |
|     | Signal word:            | Danger  |
|     | Hazard statement:       | <ul> <li>H226 Flammable liquid and vapor.</li> <li>H304 May be fatal if swallowed and enters airways.</li> <li>H312+H332 Harmful in contact with skin or if inhaled.</li> <li>H315 Causes skin irritation.</li> <li>H319 Causes serious eye irritation.</li> <li>H335 May cause respiratory irritation.</li> <li>H373 May cause damage to organs through prolonged or repeated</li> </ul> |



Page 3 of 18

| Trade              | Trade name:<br>Product code: BMTH-X**   |                   | BIOMO                   | BIOMOUNT HIGH         Date of compilation:       27 June 2024       Version:       6 |  |                           |  |
|--------------------|---|-------------------|-------------------------|--|--|---------------------------|--|
| Prod               |   |                   | Date of compilation:    |  |  |                           |  |
|                    |   | onary statements: | other ignition sources. | ve gloves/protective<br>DWED: Immediately o<br>e vomiting.<br>IF ON SKIN (or hai     | clothing/eye/pr<br>call a POISON C<br>r): Take off imm | otection/face<br>ENTER or |  |
|                    | Supplemetal hazard information (EU):  |                   | -                       |  |  |                           |  |
| 2.3. Other hazards |   |                   |                         |  |  |                           |  |
|                    | <b>Results of PBT and vPvB assessment</b> : According to the results of its assessment, this substance PBT or a vPvB. |                   |                         | ance is not a  |  |                           |  |

| SECTION 3. Composition/information on ingredients |                           |                                   |                     |  |  |
|---|---------------------------|-----------------------------------|---------------------|--|--|
| CAS/<br>EC/<br>Index number                       | REACH Registration<br>No  | Weight %<br>content (or<br>range) | Identification name | Classification according to<br>Regulation (EC) No 1272/2008<br>(CLP)   |  |
| 1330-20-7/<br>215-535-7/<br>601-022-00-9          | 01-2119488216-32-<br>XXXX | 55 - 60 %                         | xylene              | Flam. Liq. 3; H226<br>Asp. Tox. 1; H304<br>Acute Tox. 4; H312<br>Acute Tox. 4; H332<br>Skin Irrit. 2; H315<br>Eye Irrit. 2; H319<br>STOT SE 3; H335<br>STOT RE 2; H373 |  |

| SECTI | SECTION 4. First aid measures |  |  |  |  |
|-------|-------------------------------|--|--|--|--|
| 4.1.  | Description of first aid me   | asures   |  |  |  |
|       | General notes:                | Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident. Immediately remove any clothing soiled by the product.                   |  |  |  |
|       | Following inhalation:         | Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist. In case of unconsciousness place patient stably in side position for transportation. |  |  |  |
|       | Following ski contact:        | Remove contaminated clothing. Immediately wash with plenty of water and soap and rinse thoroughly. If symptoms persist, consult a doctor.  |  |  |  |
|       | Following eye contact:        | Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.   |  |  |  |
|       | Following ingestion:          | DO NOT induce vomiting. If symptoms persist, consult a doctor.   |  |  |  |



Page 4 of 18

| Trade name:   | BIOMOUNT HIGH |                      |              |          |   |
|---------------|---------------|----------------------|--------------|----------|---|
| Product code: | BMTH-X**      | Date of compilation: | 27 June 2024 | Version: | 6 |

|      | Self-protection of the first aider         | Avoid direct contact with the chemical; use appropriate protective equipment described in Section 8.  |
|------|--|---|
| 4.2. | Most important symptoms a                  | and effects, both acute and delayed   |
|      | Following inhalation:                      | High concentration vapor inhalation may cause headache, dizziness, difficult breathing and unconsciousness.   |
|      | Following skin contact:                    | Causes skin irritation, redness, swelling. Prolonged or repeated contact causes defatting and dry skin.   |
|      | Following eye contact:                     | Vapors irritate eyes. Splashing may cause irritation and redness.   |
|      | Following ingestion:                       | Nausea, vomiting (danger of aspiration), diarrhoea. Aspiration may cause<br>headache, vertigo, nausea, dazed feeling-unconsciousness/coma, possible<br>hypothermia, reactions to the heart/circulatory system such as vasodilation<br>(flush), hypotension, arrhythmia (possible ventricular fibrillation through<br>cardiac sensitization), danger of central respiratory paralysis or of cardiac<br>arrest; functional disturbance to the liver and kidneys and persistent<br>disturbance to the CNS as sequelae. |
| 4.3. | Indication of any immediate                | medical attention and special treatment needed  |
|      | No further relevant information available. |   |

| SECTIO | SECTION 5. Firefighting measures  |   |  |  |  |
|--------|---|---|--|--|--|
| 5.1.   | Extinguishing media   |   |  |  |  |
|        | Suitable extinguishing media:   | CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam. |  |  |  |
|        | Unsuitable extinguishing media:   | water with full jet   |  |  |  |
| 5.2.   | Special hazards arising from the substance or mixture                     |   |  |  |  |
|        | Hazardous by products of fire:  | Formation of toxic gases is possible during heating or in case of fire.                                 |  |  |  |
| 5.3.   | Advice for firefighters   |   |  |  |  |
|        | Use a self-contained open-circuit co                                      | mpressed air breathing apparatus and fireproof clothing.  |  |  |  |
| 5.4.   | Additional information  |   |  |  |  |
|        | Collect contaminated firefighting wa<br>Do not contaminate the environmen |   |  |  |  |

| SECTIO | SECTION 6. Accidental release measures                              |   |  |  |  |
|--------|---|---|--|--|--|
| 6.1.   | Personal precautions, protective equipment and emergency procedures |   |  |  |  |
| 6.1.1. | For non-emergency personnel   |   |  |  |  |
|        | Protective equipment:   | Use personal protective equipment (see Section 8). Keep unprotected persons away. |  |  |  |



Page 5 of 18 Trade name: **BIOMOUNT HIGH** Product code: BMTH-X\*\* Date of compilation: 27 June 2024 Version: 6 Evacuate members of all non-essential personnel and those members without protective equipment. Do not breathe in vapor, Accident prevention methods: ensure adequate ventilation and avoid contact with skin and eyes. Remove all sources of sparks and ignition. Do not smoke. Emergency procedures: Mark the area using proper signs. 6.1.2. For emergency responders: Use protective equipment; in case of inadequate ventilation use adequate airways protective equipment (see Section 8). 6.2. Environmental precautions: Do not dispose of in sewage, drainage system and waterways. In case of large spillage contact National Protection and Rescue Directorate (NPRD) on 112. 6.3. Methods and materials for containment and cleaning up Bunding, covering of 6.3.1. drains; capping Sand or clay barriers. procedures: Contain spillage, and then collect with an electrically protected vacuum

| 6.3.2. | Cleaning up:  | cleaner or by wet-brushing and place the waste material in tightly closed<br>impermeable containers. Store the substance in well ventilated storage<br>rooms until disposal. Submit for disposal to the legal persons authorized by<br>the Ministry of Environmental and Nature Protection. After disposal of the<br>products, wash the area and and involved materials with water. |  |  |  |  |  |
|--------|---|---|--|--|--|--|--|
| 6.3.3. | Other information: Do not use tools that may cause sparks.      |   |  |  |  |  |  |
| 6.4.   | Reference to other section                                      | ons   |  |  |  |  |  |
|        | See Section 7 for information on safe handling.                 |   |  |  |  |  |  |
|        | See Section 8 for information on personal protection equipment. |   |  |  |  |  |  |
|        | See Section 13 for dispos                                       | sal information.  |  |  |  |  |  |

| SECTIO | ECTION 7. Handling and storage                        |   |  |  |  |  |
|--------|---|---|--|--|--|--|
| 7.1.   | Precautions for safe handling                         |   |  |  |  |  |
| 7.1.1. | Protection measures                                   |   |  |  |  |  |
|        | Measures to prevent fire:                             | Use in well ventilated storage rooms. Keep<br>away from sources of heat and ignition.<br>Carry out measures for preventing static<br>electricity. |  |  |  |  |
|        | Measures to prevent aerosol and dust generation:      | Secure proper ventilation.  |  |  |  |  |
|        | Measures to protect the environment:                  | Prevent spilling into the sewage system and waterways.  |  |  |  |  |
|        | Other measures:                                       | -   |  |  |  |  |
| 7.1.2. | Advice on general occupational hygiene:               |   |  |  |  |  |
|        | Do not eat, drink or smoke in the workspace. Thorough | ly wash hands after work and before eating.   |  |  |  |  |



Page 6 of 18

| Trade name:   | BIOMOUNT HIGH |                      |              |          |   |  |  |
|---------------|---------------|----------------------|--------------|----------|---|--|--|
| Product code: | BMTH-X**      | Date of compilation: | 27 June 2024 | Version: | 6 |  |  |

| 7.2. | Conditions for safe storage, including any incom | patibilities  |
|------|--|---|
|      | Technical measures and storage conditions:       | Keep in tightly closed and upright set containers in a<br>well ventilated storage rooms, and away from sources<br>of heat, sunlight, and other incompatible substances.               |
|      | Packaging materials:                             | Manufacturer's original packaging.  |
|      | Requirements for storage rooms and vessels:      | Keep away from food and drink. Keep the containers tightly closed.  |
|      | Advices for storage equipment:                   | The storage must be made of hard material; floors<br>must be resistant to chemicals. There must be no<br>drain that directly leads into sewage system. Secure<br>proper ventilation.  |
|      | Further information on storage conditions:       | Do not place the unused material in the storage room<br>and do not use empty containers for storing other<br>chemicals. Do not store with incompatible materials<br>(see Section 10). |
| 7.3. | Specific end use(s)                              |   |
|      | Recommendations:                                 | -   |
|      | Industrial sector specific solutions:            | -   |

| SECTION      | SECTION 8. Exposure controls/personal protection                       |         |                                |  |          |                   |                               |                    |                |  |  |
|--------------|--|---------|--------------------------------|--|----------|-------------------|-------------------------------|--------------------|----------------|--|--|
| 8.1. (       | Contro   | ol para | meters                         | neters   |          |                   |                               |                    |                |  |  |
| Substance    |  | CAS No  |                                | Occupational exposure limit values/short term values |          | Bic               | ological limit values         |                    |                |  |  |
|              |  |         |                                |  | ppm      | mg/m <sup>3</sup> |                               | -                  |                |  |  |
| Xylene (al   | Xylene (all isomers) 1330-   |         |                                | 20-7   | 50/100   | 221/442           | -                             |                    |                |  |  |
|              |  |         |                                |  |          |                   |                               |                    |                |  |  |
| Substance    | e:   | -       |                                |  |          |                   |                               |                    |                |  |  |
| EC No:       |  | -       | CAS No:                        |  |          |                   |                               |                    |                |  |  |
| DNEL         |  |         |                                |  | ·        |                   |                               |                    |                |  |  |
|              |  |         |                                |  |          | Industrial        |                               |                    |                |  |  |
| Douto of     |  |         | Acut                           | te effect  | A        | cute effect       | Chronic e                     | effect             | Chronic effect |  |  |
| Route of e   | expos  | ure:    | I                              | ocal   | systemic |                   | Local                         |                    | systemic       |  |  |
| Oral         |  |         | -                              |  | -        |                   | -                             |                    | -              |  |  |
| Inhalation - |  |         | 289 mg/m <sup>3</sup> (xylene) |  | -        |                   | 77 mg/m <sup>3</sup> (xylene) |                    |                |  |  |
| Dermal       | Dermal -   |         |                                | -  |          | -                 |                               | 180 mg/kg (xylene) |                |  |  |
| Critical ph  | Critical physical parameters: solubility, flammability, corrosivity: - |         |                                |  |          |                   |                               |                    |                |  |  |
|              | Consumer   |         |                                |  |          |                   |                               |                    |                |  |  |



Page 7 of 18 Trade name: **BIOMOUNT HIGH** 27 June 2024 Product code: BMTH-X\*\* Date of compilation: Version: 6 Chronic effect Acute effect Acute effect Chronic effect Route of exposure: local systemic local systemic Oral \_ \_ \_ \_ 14,8 mg/m<sup>3</sup> (xylene) Inhalation \_ 174 mg/m<sup>3</sup> (xylene) -Dermal \_ 180 mg/kg (xylene) \_ \_ **PNEC** Environmental protection target **PNEC** 0.327 mg/l (xylene) Fresh water Freshwater sediments 12.46 mg/kg (xylene) Marine water 0.327 mg/l (xylene) Marine sediments 12.46 mg/kg (xylene) Food chain 0.327 mg/l (xylene) 6.58 mg/l (xylene) Microorganisms in sewage treatment Soil (agricultural) 2.31 mg/kg (xylene) No information available Air

| 8.2.     | Exposure controls  | Exposure controls   |  |  |  |  |  |  |
|----------|--|---|--|--|--|--|--|--|
| 8.2.1.   | Appropriate engineering controls   | s   |  |  |  |  |  |  |
|          | Substance/mixture related<br>measures to prevent exposure<br>during identified uses: | Use personal protective equipment. Do not eat, drink or smoke in the workspace.   |  |  |  |  |  |  |
|          | Structural measures to prevent exposure:   | No information available  |  |  |  |  |  |  |
|          | Organisational measures to prevent exposure:   | Organization of work in order to reduce other worker's influence during work process.   |  |  |  |  |  |  |
|          | Technical measures to prevent exposure:  | Secure proper workspace ventilation in order to keep concentration levels in air below permitted levels.                                      |  |  |  |  |  |  |
| 8.2.2.   | Personal protection equipment:   |   |  |  |  |  |  |  |
| 8.2.2.1. | Eye and face protection:   | Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU) |  |  |  |  |  |  |
| 8.2.2.2. | Skin protection  |   |  |  |  |  |  |  |



Page 8 of 18 Trade name: **BIOMOUNT HIGH** Product code: BMTH-X\*\* Date of compilation: 27 June 2024 Version: 6 Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it. Full contact: Glove material: Viton Hand protection: Glove thickness: 0.7 mm Break through time: 480 min Splash contact: Glove material: Nitrile rubber Glove thickness: 0.4 mm Break through time: 35 min Complete suit protecting against chemicals, flame retardant antistatic protective clothing (EN 13688). The type of protective Other skin protection: equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Where risk assessment shows air-purifying respirators are appropriate use type ABEK (EN 14387) respirator cartridges as a 8.2.2.3. Respiratory protection: backup to engine protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as CEN (EU). 8.2.2.4. Thermal hazards: No information available 8.2.3. Environmental exposure controls Substance/mixture related See Section 6 measures to prevent exposure: Structural measures to prevent Use modern equipment. exposure: Organisational measures to Adapt the work process to the required working conditions of the workplace. prevent exposure:

| SECTION 9. Physical and chemical properties |   |                                   |                          |  |  |  |  |
|---|---|-----------------------------------|--------------------------|--|--|--|--|
| 9.1.  | Information on basic physical and chemical properties |                                   |                          |  |  |  |  |
|   |   | Value                             | Method                   |  |  |  |  |
|   | Physical state:                                       | liquid                            | No information available |  |  |  |  |
|   | Color:  | light yellow                      | No information available |  |  |  |  |
|   | Odour/odour threshold:                                | aromatic/no information available | No information available |  |  |  |  |
|   | Melting point / freezing point:                       | No information available          | No information available |  |  |  |  |

See Section 6

Technical measures to prevent

exposure:



Page 9 of 18

| Trade name:   |          | BIOMOUNT HIGH        |              |          |   |  |  |  |  |
|---------------|----------|----------------------|--------------|----------|---|--|--|--|--|
| Product code: | BMTH-X** | Date of compilation: | 27 June 2024 | Version: | 6 |  |  |  |  |

| 2. | Other information   |                          |                          |
|----|---|--------------------------|--------------------------|
|    | Particle characteristics:                                 | No information available | No information available |
|    | Relative vapour density:                                  | No information available | No information available |
|    | Density and/or relative density                           | Insoluble in water       | No information available |
|    | Vapour pressure:  | No information available | No information available |
|    | Partition coefficient n-octanol/water (log value):        | No information available | No information available |
|    | Solubility:   | No information available | No information available |
|    | Kinematic viscosity:                                      | No information available | No information available |
|    | pH:   | No information available | No information available |
|    | Decomposition temperature:                                | No information available | No information available |
|    | Auto-ignition temperature:                                | No information available | No information available |
|    | Flash point:  | 29 °C                    | No information available |
|    | Lover and upper explosion limit:                          | No information available | No information available |
|    | Flammability:   | No information available | No information available |
|    | Boiling point or initial boiling point and boiling range: | No information available | No information available |

| SECTIO | SECTION 10.: Stability and reactivity |  |  |  |  |  |
|--------|---------------------------------------|--|--|--|--|--|
| 10.1.  | Reactivity:                           | No relevant information available.                                     |  |  |  |  |
| 10.2.  | Chemical stability:                   | The product is chemically stable under recommended storage conditions. |  |  |  |  |
| 10.3.  | Possibility of hazardous reactions:   | No dangerous reactions known.  |  |  |  |  |
| 10.4.  | Conditions to avoid:                  | Sources of heat, flamesa and sparks.                                   |  |  |  |  |
| 10.5.  | Incompatible materials:               | Strong oxidizing agents.   |  |  |  |  |
| 10.6.  | Hazardous decomposition products:     | Carbon monoxide.   |  |  |  |  |

| SECTION 11. Toxicological information |   |         |  |                             |                      |  |  |  |  |
|---------------------------------------|---|---------|--|-----------------------------|----------------------|--|--|--|--|
| 11.1. Informatio                      | 1.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 |         |  |                             |                      |  |  |  |  |
| Acute toxic                           | Acute toxicity:   |         |  |                             |                      |  |  |  |  |
| Route of<br>exposure:                 | Method  | Species | Effective<br>Dose<br>LD <sub>50</sub> /LC <sub>50</sub> or<br>ATE <sub>mixture</sub> | Exposure time               | Results              |  |  |  |  |
| Oral:                                 | No information<br>available   | rat     | LD <sub>50</sub>   | No information<br>available | 3.523 mg/kg (xylene) |  |  |  |  |



# BIOGNOST<sup>®</sup> SAFELY DATA SILLI According to Regulation (EC) No. 1907/2006 amended by Regulation (EU) No. 2020/878

|   | 1  | amended        | by neg                  | galation               |           | . 2020                             | ,010          | Page                   | 10 of 18                         |
|---|--|----------------|-------------------------|------------------------|-----------|------------------------------------|---------------|------------------------|----------------------------------|
| Trade name:   |  |                |                         | E                      | BIOMOU    |                                    | GH            |                        |                                  |
| Product code:   | BMTH-X   | (**            | Date c                  | of compile             | ation:    | 27 Jun                             | e 2024        | Version:               | 6                                |
| Dermal: No information<br>available   |  |                | rabbit LD <sub>50</sub> |                        | )         | No information available           |               | >1.700 mg/kg (xylene)  |                                  |
| Inhalation: No information<br>available   |  |                | rat                     | LC <sub>50</sub>       | )         | 4 h                                |               | 29.09 mg/l             | (xylene)                         |
| Specific ta   | arget organ  | n toxicity - s | ingle ex                | posure (S              | TOT-SE):  |                                    |               |                        |                                  |
|   |  | Specific       | -                       |                        |           | Targe                              | t organ       |                        | Note                             |
| Oral:   | No infor   | mation ava     | ilable                  |                        | No ir     | formati                            | ion available | -                      |                                  |
| Dermal:   | No infor   | mation ava     | ilable                  |                        | No ir     | formati                            | ion available | -                      |                                  |
| Inhalation:   | No infor   | mation ava     | ilable                  |                        | Resp      | iratory s                          | system        | May caus<br>irritation | e respiratory                    |
| Aspiratior  |  |                |                         | May caus<br>enters res | •         | •                                  | •             | e fatal if swall       | owed and                         |
| Irritation a  | and corrosi  | on             |                         |                        | 1         |                                    |               |                        |                                  |
|   |  | Exposu<br>time | re                      | Species                | Evalu     | uation                             | Method        | Ν                      | lote                             |
| Skin corrosion/irrit  | ation  | 24h            |                         | rabbit<br>(xylene)     |           |                                    | -             | Causes skin            | irritation.                      |
| Serious eye<br>damage/irritation  |  | -              | -                       |                        | -         |                                    | -             | No informa             | tion available                   |
| Sensitizat  | ion  |                |                         |                        |           |                                    |               |                        |                                  |
| Skin sensitization:   | No i   | information    | availab                 | le                     |           |                                    |               |                        |                                  |
| Respiratory sensitization:  | Noi  | information    | availab                 | le                     |           |                                    |               |                        |                                  |
| Symptom   | s related to   | o physical, c  | hemical                 | , and toxid            | cological | propert                            | ies           |                        |                                  |
| Oral exposure: Nausea, vomiting (danger of aspiration), diarrhoea. Aspiration may cause headache, vertig<br>nausea, dazed feeling-unconsciousness/coma, possible hypothermia, reactions to the<br>heart/circulatory system such as vasodilation (flush), hypotension, arrhythmia (possible<br>ventricular fibrillation through cardiac sensitization), danger of central respiratory paralysis<br>of cardiac arrest; functional disturbance to the liver and kidneys and persistent disturbance<br>the CNS as sequelae. |  |                |                         |                        |           | o the<br>ossible<br>y paralysis or |               |                        |                                  |
| Dermal exposure:  | Causes skin irritation redness swelling Prolonged or repeated contact causes defatting and |                |                         |                        |           |                                    |               | efatting and           |                                  |
| Inhalation<br>exposure:   | breathin   | g and suffo    | cating.                 | High conc              | entration | vapor i                            | nhalation ma  |                        | ough, difficult<br>ache, malaise |



Page 11 of 18

| Trade name:   |          | BIOMOUNT HIGH        |              |          |   |  |  |  |
|---------------|----------|----------------------|--------------|----------|---|--|--|--|
| Product code: | BMTH-X** | Date of compilation: | 27 June 2024 | Version: | 6 |  |  |  |

| Eye exposure:                       | -                           | e eyes. Splashing<br>, photophobia. | ı may cause iri                | ritation and redne             | ss, lacrimatic                | on, pain, swelling, |
|-------------------------------------|-----------------------------|-------------------------------------|--------------------------------|--------------------------------|-------------------------------|---------------------|
| Doposto                             | d doco tovicity (c          | hacuta cubchro                      | nic chronic)                   |                                |                               |                     |
| Repeate                             | ed dose toxicity (su        |                                     | onic, chronic)                 |                                |                               |                     |
|                                     | Dose                        | Exposure<br>time                    | Species                        | Method                         | Evaluation                    | n Note              |
| Subacute oral                       | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Subacute<br>dermal                  | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Subacute<br>inhalation              | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Subchronic oral                     | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Subchronic<br>dermal                | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Subchronic<br>inhalation            | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Chronic oral                        | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Chronic dermal                      | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| Chronic<br>inhalation               | No informatior<br>available | No<br>information<br>available      | No<br>information<br>available | No<br>information<br>available | No<br>informatic<br>available | on -                |
| c                                   | . ·                         | :                                   |                                |                                |                               |                     |
| Specific                            | target organ toxic          | , ,                                 | •                              |                                |                               |                     |
|                                     |                             | Specific e                          |                                | Target or                      | -                             | Note                |
| Subacute oral                       |                             | No information                      |                                | No information a               |                               | -                   |
| Subacute dermal                     |                             | No information                      |                                | No information a               |                               | -                   |
| Subacute inhalat<br>Subchronic oral | ion                         | No information<br>No information    |                                | No information a               |                               | -                   |



Page 12 of 18

| Trade nam   | ne:  |                       |                   | BIOM   | OUNT HIGH                        |         |                |                       |  |
|-------------|--|-----------------------|-------------------|--|----------------------------------|---------|----------------|-----------------------|--|
| Product co  | ode:   | BMTH-X**              | Date of           | compilation:   | 27 June 2024                     | Vers    | sion:          | 6                     |  |
| Subchronic  | : dermal   |                       | No informatio     | n available  | No information available         |         | _              |                       |  |
| Subchronic  | : inhalat  | ion                   | No informatio     | n available  | No information avai              | lable   | -              |                       |  |
| Chronic ora | onic oral No information                           |                       | n available       | No information avai                                  | lable                            | -       |                |                       |  |
| Chronic de  | rmal   |                       | No informatio     | n available  | No information avai              | lable   | -              |                       |  |
| Chronic inh | Chronic inhalation No informati                    |                       | No information    | n available  | Central nervous<br>liver, kidney | system, | May c<br>damag | ause<br>ge to organs. |  |
| CN          | MR effe  | cts (carcinogen       | icity, mutagenici | ty, reproductive                                     | e toxicity)                      |         |                |                       |  |
| Ca          | Carcinogenicity:<br>Autagenicity <i>in-vitro</i> : |                       |                   | No information available                             |                                  |         |                |                       |  |
| М           |  |                       |                   | No information                                       | on available                     |         |                |                       |  |
| Ge          | enotoxic   | city:                 |                   | No information available                             |                                  |         |                |                       |  |
| М           | utageni  | city <i>in-vivo</i> : |                   | No information available                             |                                  |         |                |                       |  |
| Ge          | erm cell   | mutagenicity:         |                   | No information available<br>No information available |                                  |         |                |                       |  |
| Re          | eproduc  | tive toxicity:        |                   |  |                                  |         |                |                       |  |
|             | ummary<br>roperties                                |                       | of the CMR        | No informatio  | on available                     |         |                |                       |  |
| 11.2. In    | formatio   | on on other ha        | zards:            |  |                                  |         |                |                       |  |
| 11.2.1. En  | ndocrine   | disrupting pro        | perties:          |  |                                  |         |                |                       |  |
| N           | o know   |                       | disrupting prop   | erties   |                                  |         |                |                       |  |
| 11.2.2. Ot  | ther info  | ormations:            |                   |  |                                  |         |                |                       |  |
| -           |  |                       |                   |  |                                  |         |                |                       |  |

| SECTION 12. Ecological information |                  |                  |  |                                |                       |      |  |  |  |
|------------------------------------|------------------|------------------|--|--------------------------------|-----------------------|------|--|--|--|
| 12.1. Toxicity                     |                  |                  |  |                                |                       |      |  |  |  |
| Acute (short-term)<br>toxicity     | Dose             | Exposure<br>time | Species                                | Method                         | Evaluation            | Note |  |  |  |
| Fish                               | LC <sub>50</sub> | 96 hours         | Oncorhynchus mykiss<br>(rainbow trout) | No<br>information<br>available | 2.60 mg/l<br>(xylene) | -    |  |  |  |
| Crustacea:                         | EC <sub>50</sub> | 48 hours         | Daphnia magna                          | No<br>information<br>available | 0.96 mg/l<br>(xylene) | -    |  |  |  |
| Algae/aquatic<br>plants:           | IC <sub>50</sub> | 72 hours         | Pseudokirchneriella<br>subcapitata     | No<br>information<br>available | 4.36 mg/l<br>(xylene) | -    |  |  |  |



Page 13 of 18

| Trade name:   |          | BIOMOUNT HIGH        |              |          |   |  |  |  |
|---------------|----------|----------------------|--------------|----------|---|--|--|--|
| Product code: | BMTH-X** | Date of compilation: | 27 June 2024 | Version: | 6 |  |  |  |

| Other organisms:                | -                | -                | -                           | -                              | -                              | -    |
|---------------------------------|------------------|------------------|-----------------------------|--------------------------------|--------------------------------|------|
| Chronic (long-term)<br>toxicity | Doza             | Exposure<br>time | Species                     | Method                         | Evaluation                     | Note |
| Fish                            | LC <sub>50</sub> | 96 hours         | No information<br>available | No<br>information<br>available | No<br>information<br>available | -    |
| Crustacea:                      | EC <sub>50</sub> | 48 hours         | No information<br>available | No<br>information<br>available | No<br>information<br>available | -    |
| Algae/aquatic<br>plants:        | IC <sub>50</sub> | 72 hours         | No information<br>available | No<br>information<br>available | No<br>information<br>available | -    |
| Other organisms:                | -                | _                | -                           | -                              | -                              | -    |

#### 12.2. Persistence and degradability

| Abiotic degradation |                          |                          |                          |      |  |  |  |  |
|---------------------|--------------------------|--------------------------|--------------------------|------|--|--|--|--|
|                     | Degradation half-lives   | Method                   | Evaluation               | Note |  |  |  |  |
| Marine<br>water     | No information available | No information available | No information available | -    |  |  |  |  |
| Fresh water         | No information available | No information available | No information available | -    |  |  |  |  |
| Air                 | No information available | No information available | No information available | -    |  |  |  |  |
| Soil                | No information available | No information available | No information available | -    |  |  |  |  |

#### Biodegradation

|               |                          |                             | 1                        |      |
|---------------|--------------------------|-----------------------------|--------------------------|------|
| % Degradation | Time (days)              | Method                      | Evaluation               | Note |
| -             | No information available | No information<br>available | No information available | -    |
|               |                          |                             |                          |      |
|               |                          |                             |                          |      |
|               |                          |                             |                          |      |

#### 12.3. Bioaccumulative potential

#### Octanol-water partition coefficient (log Kow)

| Value | Concentration            | рН | °C | Method                   | Evaluation               | Note |
|-------|--------------------------|----|----|--------------------------|--------------------------|------|
| -     | No information available | -  | -  | No information available | No information available | -    |
|       |                          |    |    |                          |                          |      |
|       |                          |    |    |                          |                          |      |
|       |                          |    |    |                          |                          |      |



Page 14 of 18

| Trade ı  | name:                      |                                  | BIOMOUNT HIGH    |                      |                                |                      |                        |                          |           |      |
|----------|----------------------------|----------------------------------|------------------|----------------------|--------------------------------|----------------------|------------------------|--------------------------|-----------|------|
| Produc   | ct code:                   | BMTH-X**                         | D                | ate of cor           | mpilation:                     | 27 June              | 2024                   | Versi                    | on:       | 6    |
|          |                            |                                  |                  |                      |                                |                      |                        |                          |           |      |
|          |                            | ntration Factor                  | r (BCF)          |                      |                                | 1                    |                        |                          |           |      |
| V        | alue                       | Spee                             | cies             |                      | 1ethod                         | Evaluation           |                        | Not                      | е         |      |
| -        |                            | -                                |                  | No info<br>availabl  |                                | -                    |                        | -                        |           |      |
|          |                            |                                  |                  | avallabi             | C                              |                      |                        |                          |           |      |
|          |                            |                                  |                  |                      |                                |                      |                        |                          |           |      |
|          | Chronic e                  | cotoxicity                       |                  |                      |                                |                      |                        |                          |           |      |
|          | Value                      | De                               | ose E            | xposure<br>time      | Species                        | Μ                    | lethod                 | Evalu                    | uation    | Note |
| Chronic  | toxicity on                | fish LC <sub>50</sub>            |                  | rmation<br>lable     | No<br>information<br>available | No<br>infor<br>avail | mation<br>able         | No<br>informa<br>availab |           | -    |
|          | toxicity on<br>ea (Daphnia |                                  | ·                | rmation<br>lable     | No<br>information<br>available | No<br>infor<br>avail | mation<br>able         | No<br>informa<br>availab |           | -    |
|          |                            | i                                | i                |                      | :                              | :                    | ÷                      |                          |           |      |
| 12.4.    | Mobility i                 | n soil                           |                  |                      |                                |                      |                        |                          |           |      |
|          | Known or                   | predicted dis                    | tribution in     | environm             | ental compart                  | ments:               |                        |                          |           |      |
|          | No inform                  | nation availabl                  | е                |                      |                                |                      |                        |                          |           |      |
|          | Surface te                 | nsion:                           |                  |                      |                                |                      |                        |                          |           |      |
|          |                            | alue                             | °(               |                      | Concentr                       | ation                |                        | Mathad                   |           | Nata |
|          | V<br>No                    | information                      |                  | <i>.</i><br>ormation | No informatio                  |                      |                        | Method                   |           | Note |
|          | available                  | mornation                        | available        | Jination             | available                      | UII                  | No infor               | mation a                 | available | -    |
|          |                            |                                  |                  |                      |                                |                      |                        |                          |           |      |
|          | Adcorptio                  | n / decorption                   |                  |                      |                                |                      |                        |                          |           |      |
|          |                            | n / desorptior<br>⁄D coefficient | •                |                      |                                |                      |                        |                          |           |      |
| Transpo  | ort                        | nry's constant                   | : lc             | g Kow                | Evaporati                      | on rate              | Meth                   | od                       | N         | ote  |
| Soil-Wa  | ater No<br>avail           | informatic<br>able               | on No<br>availab | informatio<br>le     | n No inform<br>available       | nation               | No inform<br>available | ation                    | -         |      |
| Water-A  | Air No<br>avail            | informatic<br>able               | on No<br>availab | informatio<br>le     | n No inform<br>available       | nation               | No inform<br>available | ation                    | -         |      |
| Soil-Air | No<br>avail                | informatic<br>able               | on No<br>availab | informatio<br>le     | n No inform<br>available       | nation               | No inform<br>available | ation                    | -         |      |
|          | i                          |                                  |                  |                      |                                |                      |                        |                          |           |      |
| 12.5.    | Results of                 | PBT and vPvB                     | assessmer        | nt                   |                                |                      |                        |                          |           |      |
|          | No inform                  | nation availabl                  | e                |                      |                                |                      |                        |                          |           |      |



 Page 15 of 18

 Trade name:
 BIOMOUNT HIGH

 Product code:
 BMTH-X\*\*
 Date of compilation:
 27 June 2024
 Version:
 6

| 12.6.  | Endocrine disrupting properties   |  |  |  |  |
|--|---|--|--|--|--|
|  | No known endocrine disrupting properties that affect the environment.   |  |  |  |  |
| 107  | Other advance offerta   |  |  |  |  |
| 12.7.  | Other adverse effects   |  |  |  |  |
|  | No adverse effects are expected.  |  |  |  |  |
| SECTIO   | N 13. Disposal considerations   |  |  |  |  |
| 13.1.  | Waste processing methods  |  |  |  |  |
|  |   |  |  |  |  |
| 13.1.1.  | Product/Packaging disposal:   |  |  |  |  |
|  | Submit for disposal to the legal person authorized by the Ministry of Environmental and Nature Protection.  |  |  |  |  |
| 13.1.2.  | Waste codes/waste designations according to Low:  |  |  |  |  |
| Disposal must be made according to official regulations. |   |  |  |  |  |
|  |   |  |  |  |  |
| 13.1.3.  | Waste tretment – relevant information   |  |  |  |  |
|  | No information available  |  |  |  |  |
| 13.1.4.  | Sewage disposal – relevant information:   |  |  |  |  |
| 10.111   | Waste must not be disposed of into the sewage system.   |  |  |  |  |
|  |   |  |  |  |  |
| 13.1.5.  | Other disposal recommendations:   |  |  |  |  |
|  | Do not dispose of the product's remains into the sewage system. Submit the remains to the collectors authorized by the ministry in charge. Do not dispose of the packaging into the sewage system. Submit the packaging to the collectors authorized by the ministry in charge. Do not dispose of in places where ignition may occur. |  |  |  |  |
| 13.1.6.  | Relevant Community provisions:  |  |  |  |  |
|  | Disposal must be made according to official regulations.  |  |  |  |  |
|  |   |  |  |  |  |
| SECTIO   | N 14. Transport information   |  |  |  |  |
|  | Transporting/shipment by road (ADR)   |  |  |  |  |
| UN nun   |   |  |  |  |  |
| -  | per shipping name: Xylenes  |  |  |  |  |
| Transpo  | ort hazard class(es): 3   |  |  |  |  |



Page 16 of 18

| Trade name:         |   | BIOMO                | UNT HIGH     | <u>y</u> |   |
|---------------------|---|----------------------|--------------|----------|---|
| Product code:       | BMTH-X**  | Date of compilation: | 27 June 2024 | Version: | 6 |
|                     |   |                      |              |          |   |
| Packing group:      |   | III                  |              |          |   |
| Environmental haza  | ards:   | -                    |              |          |   |
| Special precautions | for user:                                       | -                    |              |          |   |
| Transporti          | ng/shipment by rail (R                          | ID)                  |              |          |   |
| UN number:          |   | 1307                 |              |          |   |
| UN proper shipping  | g name:   | Xylenes              |              |          |   |
| Transport hazard cl | ass(es):  | 3                    |              |          |   |
| Packing group:      |   | 111                  |              |          |   |
| Environmental haza  | ards:   | -                    |              |          |   |
| Special precautions | for user:                                       | -                    |              |          |   |
| Transporti          | ng/shipment by inland                           | waterways (ADN)      |              |          |   |
| UN number:          |   | 1307                 |              |          |   |
| UN proper shipping  | g name:   | Xylenes              |              |          |   |
| Transport hazard cl | ass(es):  | 3                    |              |          |   |
| Packing group:      |   | III                  |              |          |   |
| Environmental haza  | ards:   | -                    |              |          |   |
| Special precautions | for user:                                       | -                    |              |          |   |
| Transporti          | ng/shipment by sea (II                          | MDG)                 |              |          |   |
| UN number:          |   | 1307                 |              |          |   |
| UN proper shipping  | g name:   | Xylenes              |              |          |   |
| Transport hazard cl | ass(es):  | 3                    |              |          |   |
| Packing group:      |   | III                  |              |          |   |
| Environmental haza  | ards:   | -                    |              |          |   |
| Special precautions | for user:                                       | -                    |              |          |   |
| •                   | oulk condition in<br>Innex II. of MARPOL<br>ex: | -                    |              |          |   |
| Transporti          | ng/shipment by air (IC                          | AO-TI/IATA-DGR)      |              |          |   |
| UN number:          |   | 1307                 |              |          |   |
| UN proper shipping  | g name:   | Xylenes              |              |          |   |
| Transport hazard cl | ass(es):  | 3                    |              |          |   |
| Packing group:      |   | Ш                    |              |          |   |
| Environmental haza  | ards:   | -                    |              |          |   |
| Special precautions | for user:                                       | -                    |              |          |   |
|                     |   |                      |              |          |   |
| Further information | n: -  |                      |              |          |   |



Page 17 of 18

| Trade name:   | BIOMOUNT HIGH |                      |              |          |   |  |
|---------------|---------------|----------------------|--------------|----------|---|--|
| Product code: | BMTH-X**      | Date of compilation: | 27 June 2024 | Version: | 6 |  |

| 15.1. | Safety, health and environmental regulations/legislation specific for the substance or mixture   |   |  |  |  |
|-------|--|---|--|--|--|
|       | EU regulations   |   |  |  |  |
|       | Authorisation and/or restrictions on use   |   |  |  |  |
|       | Authorisations:  | -   |  |  |  |
|       | Restrictions:  | -   |  |  |  |
|       | Other EU regulations:  | <ul> <li>Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC;</li> <li>Directive 2004/42/CE of the European Parliament and of the Council of 21 April 2004 on the limitation of emissions of volatile organic compounds due to the use or organic solvents in certain paints and varnishes and vehicle refinishing products and amending Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work;</li> <li>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006;</li> <li>REACH Restrictions on the manufacturing, placing on the market and use of certair dangerous substances, mixtures and articles (Annex XVII);</li> </ul> |  |  |  |
|       | Information according 1999/13/EC about limitation of emissions of volatile organic compounds (VOC-<br>guideline)   |   |  |  |  |
|       | Vational legislation:Chemicals Act, Regulation on classification, packaging and labeling of<br>dangerous substances, Ordinance on occupational exposure limit values<br>and on biological limit values, Regulation on categories, types and<br>classification of waste with a waste catalog and list of hazardous waste,<br> |   |  |  |  |
| 15.2. | Chemical safety assessme   | ent   |  |  |  |
|       | None   |   |  |  |  |

| SECTION 16. Other information |                        |   |  |  |
|-------------------------------|------------------------|---|--|--|
| 16.1.                         | Indication of changes: | - |  |  |



Page 18 of 18

| Trade name:<br>Product code: BMTH-X** |   |  | BIOMOUNT HIGH                |  |   |                 |           |  |
|---------------------------------------|---|--|------------------------------|--|---|-----------------|-----------|--|
|                                       |   | BMTH-X**   | Date of compilation:         | 27 June 2024   | Version:                                  | 6               |           |  |
| 16.2.                                 | Abbreviations and acronyms:   |  |                              | ADR: Accord relatif au transport international des marchandises dangereuses par<br>route (European Agreement Concerning the International Carriage of Dangerous<br>Goods by Road)<br>IMDG: International Maritime Code for Dangerous Goods<br>IATA: International Air Transport Association<br>GHS: Globally Harmonised System of Classification and Labelling of Chemicals<br>EINECS: European Inventory of Existing Commercial Chemical Substances<br>CAS: Chemical Abstracts Service (division of the American Chemical Society)<br>DNEL: Derived No-Effect Level (UK REACH)<br>LC50: Lethal concentration, 50 percent<br>LD50: Lethal dose, 50 percent<br>PBT: Persistent, Bioaccumulative and Toxic<br>vPvB: very Persistent and very Bioaccumulative |   |                 |           |  |
| 16.3.                                 |   |  | ure references<br>e of data: | -  |   |                 |           |  |
| 16.4.                                 | Classification and procedure used to derive the classification for mixture according to Regulation (EC) 1272/2008 (CLP) |  |                              |  |   |                 |           |  |
| Classifi                              | catior  | n  |                              | Classification procedure   |   |                 |           |  |
| -                                     |   |  |                              | -  |   |                 |           |  |
| 16.5.                                 | 5. Relevant H statements (number and full text)   |  |                              |  |   |                 |           |  |
|                                       | H:  | H226<br>H304<br>H312<br>H332<br>H315<br>H319<br>H335<br>H373 | 4<br>2<br>2<br>5<br>9        | Flammable liquid and vapo<br>May be fatal if swallowed a<br>Harmful in contact with ski<br>Harmful if inhaled.<br>Causes skin irritation.<br>Causes serious eye irritatio<br>May cause respiratory irrita<br>May cause damage to orga  | and enters airways.<br>n.<br>n.<br>ation. | jed or repeated | exposure. |  |
| 16.6.                                 | Trai  | aining advice:   |                              |  |   |                 |           |  |
| 16.7.                                 | Further information:  |  |                              | <ul> <li>** "X" in the product code marks different volumes (different packaging of the product)</li> <li>We are not responsible for consequences in case of failure to comply with instructions for use or improper use of the product described in this material safety data sheet.</li> </ul>   |   |                 |           |  |