according to the Globally Harmonized System

# **Bomix plus**

| Version | Revision Date: | S |
|---------|----------------|---|
| 1.17    | 22.03.2024     | R |

DS Number: R11200 Date of last issue: 21.02.2024 Date of first issue: 17.04.2014

### **1. PRODUCT AND COMPANY IDENTIFICATION**

| Manufacturer or supplier's details                      |   |  |  |  |
|---|---|--|--|--|
| Manufacturer  | : | BODE Chemie GmbH<br>Melanchthonstraße 27<br>22525 Hamburg (Germany)<br>Tel.: +49 (0)40 / 54 00 60    |  |  |
| Supplier  | : |  |  |  |
| Responsible Department                                  | : | Scientific Affairs<br>sds@bode-chemie.de   |  |  |
| Emergency telephone number                              | : | Poison Center Göttingen<br>24h-Phone +49 (0)551 / 1 92 40  |  |  |
| Recommended use of the chemical and restrictions on use |   |  |  |  |
| Recommended use   | : | In-door use<br>medical device<br>For further information, refer to the product technical data sheet. |  |  |
| Restrictions on use                                     | : | Restricted to professional users.  |  |  |

#### 2. HAZARDS IDENTIFICATION

| GHS Classification<br>Skin corrosion/irritation | : | Sub-category 1B   |
|---|---|---|
| Serious eye damage/eye irritation               | : | Category 1  |
| Short-term (acute) aquatic hazard               | : | Category 1  |
| Long-term (chronic) aquatic haz-<br>ard         | : | Category 1  |
| GHS label elements                              |   |   |
| Hazard pictograms                               | : |   |
| Signal word                                     | : | Danger  |
| Hazard statements                               | : | H314 Causes severe skin burns and eye damage.<br>H410 Very toxic to aquatic life with long lasting effects. |
| Precautionary statements                        | : | P273 Avoid release to the environment.  |
|   |   | <b>Prevention:</b><br>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.    |
| 4000  |   |   |

according to the Globally Harmonized System

## **Bomix plus**

#### **Response:**

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.

#### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

#### Other hazards which do not result in classification

None known.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Components

| Chemical name                              | CAS-No.      | Concentration (% w/w) |
|--|--------------|-----------------------|
| N,N-Didecyl-N-methyl-                      | 94667-33-1   | >= 10 - < 20          |
| poly(oxyethyl)ammoniopropanoate            |              |                       |
| Tridecanol, branched, ethoxylated          | 69011-36-5   | >= 3 - < 10           |
| ethylene glycol                            | 107-21-1     | >= 1 - < 10           |
| propane-1,2-diol                           | 57-55-6      | >= 1 - < 10           |
| N-(2-ethylhexyl)-3,5,5-trimethylhexanamide | 1700656-13-8 | >= 0,25 - < 1         |

#### 4. FIRST AID MEASURES

| General advice  | : | Call a physician immediately.   |
|---|---|---|
| If inhaled  | : | If breathed in, move person into fresh air.   |
| In case of skin contact                                     | : | Take off contaminated clothing and shoes immediately.<br>Wash off with plenty of water.           |
| In case of eye contact                                      | : | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| If swallowed  | : | Rinse mouth.<br>Do NOT induce vomiting.   |
| Most important symptoms and effects, both acute and delayed | : | Causes severe skin burns and eye damage.  |
| Notes to physician  | : | For specialist advice physicians should contact the Poisons Infor-<br>mation Service.             |
|   |   |   |

### **5. FIREFIGHTING MEASURES**

| Suitable extinguishing media   | : | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.  |
|--------------------------------|---|---|
| Hazardous combustion products  | : | No hazardous combustion products are known  |
| Specific extinguishing methods | : | Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. |

according to the Globally Harmonized System

## **Bomix plus**

| Special protective equipment for | : | Use personal protective equipment.                             |
|----------------------------------|---|--|
| firefighters                     |   | In the event of fire, wear self-contained breathing apparatus. |

### 6. ACCIDENTAL RELEASE MEASURES

| Personal precautions, protective equipment and emergency pro-<br>cedures | : | Ensure adequate ventilation.<br>Use personal protective equipment.  |
|--|---|---|
| Environmental precautions  | : | Should not be released into the environment.  |
| Methods and materials for con-<br>tainment and cleaning up               | : | Clean-up methods - small spillage<br>Wipe up with absorbent material (e.g. cloth, fleece).<br>Clean-up methods - large spillage<br>Soak up with inert absorbent material (e.g. sand, silica gel, acid<br>binder, universal binder, sawdust).<br>Keep in suitable, closed containers for disposal. |
| 7. HANDLING AND STORAGE  |   |   |
| Advice on safe handling  | : | Prepare the working solution as given on the label(s) and/or the user instructions.<br>Wear personal protective equipment.<br>Avoid contact with skin and eyes.   |
| Conditions for safe storage  | : | Store in original container.  |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

| Components      | CAS-No.  | Value type<br>(Form of ex-<br>posure)           | Control parameters<br>/ Permissible con-<br>centration | Basis |
|-----------------|----------|---|--|-------|
| ethylene glycol | 107-21-1 | TWA (Vapour)                                    | 25 ppm   | ACGIH |
|                 |          | STEL (Vapour)                                   | 50 ppm   | ACGIH |
|                 |          | STEL (Inhala-<br>ble fraction,<br>Aerosol only) | 10 mg/m3   | ACGIH |

#### Personal protective equipment

| Respiratory protection   | : | No personal respiratory protective equipment normally required.   |
|--|---|---|
| Hand protection<br><u>Nitrile rubber</u> Material<br>Break through time<br>Glove thickness<br>Protective index | : | Protective gloves complying with EN 374.<br>> 480 min<br>0,1 mm<br>Class 6<br>Peha-soft nitrile guard   |
| Eye protection   | : | Safety glasses with side-shields conforming to EN166  |
| Skin and body protection   | : | Choose body protection according to the amount and concentration<br>of the dangerous substance at the work place.<br>Work uniform or laboratory coat.<br>Remove and wash contaminated clothing before re-use. |

according to the Globally Harmonized System

# **Bomix plus**

| Protective measures | : | Ensure that eye flushing systems and safety showers are located close to the working place.                   |
|---------------------|---|---|
| Hygiene measures    | : | Handle in accordance with good industrial hygiene and safety prac-<br>tice.<br>Keep away from food and drink. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| Appearance                          | : liquid              |
|-------------------------------------|-----------------------|
| Colour                              | : dark green          |
| Odour                               | : odourless           |
| рН                                  | : 7 (20 °C)           |
| Boiling point/boiling range         | : not determined      |
| Flash point                         | : does not flash      |
| Density                             | : 1,016 g/cm3 (20 °C) |
| Solubility(ies)<br>Water solubility | : soluble             |

## **10. STABILITY AND REACTIVITY**

| Reactivity                            | : | No decomposition if stored and applied as directed. |
|---------------------------------------|---|---|
| Chemical stability                    | : | The product is chemically stable.                   |
| Possibility of hazardous reactions    | : | None reasonably foreseeable.                        |
| Conditions to avoid                   | : | Heat<br>Strong sunlight for prolonged periods.      |
| Hazardous decomposition prod-<br>ucts | : | No hazardous decomposition products are known.      |

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Not classified based on available information.

### Product:

| Acute oral toxicity   | : | Acute toxicity estimate: > 5.000 mg/kg<br>Method: Calculation method |
|-----------------------|---|--|
| Acute dermal toxicity | : | Acute toxicity estimate: > 5.000 mg/kg<br>Method: Calculation method |

# Bomix plus

### Components:

| N,N-Didecyl-N-methyl-poly(oxy                     | eth | yl)ammoniopropanoate (CAS: 94667-33-1):                         |
|---|-----|---|
| Acute oral toxicity                               | :   | LD50 (Rat): 1.157 mg/kg<br>Method: OECD Test Guideline 401      |
| Acute dermal toxicity                             | :   | LD50 (Rabbit): 3.342 mg/kg                                      |
| Tridecanol, branched, ethoxyla                    | ted | (CAS: 69011-36-5):  |
| Acute oral toxicity                               | :   | LD50 Oral (Rat): 2.000 mg/kg<br>Method: OECD Test Guideline 401 |
| Acute dermal toxicity                             | :   | LD50 Dermal (Rabbit): > 2.000 mg/kg<br>Method: Expert judgement |
| ethylene glycol (CAS: 107-21-1)                   | ):  |   |
| Acute oral toxicity                               | :   | LD50 (Rat): 7.712 mg/kg   |
| Acute dermal toxicity                             | :   | LD50 Dermal (Rat): 3.500 mg/kg                                  |
| propane-1,2-diol (CAS: 57-55-6)                   | ):  |   |
| Acute oral toxicity                               | :   | LD50 Oral (Rat): 22.000 mg/kg<br>Method: Calculation method     |
| Acute dermal toxicity                             | :   | LD50 Dermal (Rabbit): > 2.000 mg/kg                             |
| Skin corrosion/irritation<br>Causes severe burns. |     |   |
| Components:                                       |     |   |
| Tridecanol, branched, ethoxyla                    | ted |   |
| Species<br>Result                                 | :   | Rabbit<br>No skin irritation                                    |
| ethylene glycol (CAS: 107-21-1)                   | ):  |   |
| Result  | :   | No skin irritation  |
| propane-1,2-diol (CAS: 57-55-6)                   | )-  |   |
| Species   | :   | Rabbit  |
| Method<br>Result                                  | :   | OECD Test Guideline 404<br>No skin irritation                   |
| Serious eye damage/eye irritati                   | on  |   |
| Serious eye damage/eye irritati                   | on  |   |
| Causes serious eye damage.                        |     |   |
| Components:                                       |     |   |
| N,N-Didecyl-N-methyl-poly(oxy                     | eth | yl)ammoniopropanoate (CAS: 94667-33-1):                         |
| Species   | :   | Rabbit  |
| Method<br>Result                                  | :   | OECD Test Guideline 405<br>Risk of serious damage to eyes.      |
|   |     |   |
| Tridecanol, branched, ethoxyla                    | ted | (CAS: 69011-36-5):  |

Species : Rabbit

## **Bomix plus**

| Method | : | OECD Test Guideline 437         |
|--------|---|---------------------------------|
| Result | : | Risk of serious damage to eyes. |

### propane-1,2-diol (CAS: 57-55-6):

| Species | : | Rabbit                  |
|---------|---|-------------------------|
| Method  | : | OECD Test Guideline 405 |
| Result  | : | No eye irritation       |

### Respiratory or skin sensitisation

#### Skin sensitisation

Not classified based on available information.

#### **Respiratory sensitisation**

Not classified based on available information.

#### Components:

#### Tridecanol, branched, ethoxylated (CAS: 69011-36-5):

| Test Type | : | Maximisation Test                                  |
|-----------|---|--|
| Species   | : | Guinea pig   |
| Result    | : | Did not cause sensitisation on laboratory animals. |

#### propane-1,2-diol (CAS: 57-55-6):

| Test Type | : | Maximisation Test                  |
|-----------|---|------------------------------------|
| Species   | : | Guinea pig                         |
| Method    | : | OECD Test Guideline 406            |
| Result    | : | Does not cause skin sensitisation. |

:

#### Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### **Reproductive toxicity**

Not classified based on available information.

#### STOT - single exposure

Not classified based on available information.

#### STOT - repeated exposure

Not classified based on available information.

#### Components:

### ethylene glycol (CAS: 107-21-1):

Assessment

May cause damage to organs through prolonged or repeated exposure.

#### Repeated dose toxicity

No data available

#### Aspiration toxicity

Not classified based on available information.

#### Experience with human exposure

No data available

# **Bomix plus**

## Experience with human exposure

No data available

Neurological effects

No data available

### 12. ECOLOGICAL INFORMATION

| Ecotoxicity   |      |   |
|---|------|---|
| Product:  |      |   |
| Toxicity to algae/aquatic plants                    | :    | ErC50 (algae): 1,4 mg/l<br>Exposure time: 72 h<br>Test Type: Growth inhibition<br>Method: OECD Test Guideline 201                                     |
|   |      | NOEC (algae): 0,25 mg/l   |
| Components:   |      |   |
| N,N-Didecyl-N-methyl-poly(oxy                       | ethy | yl)ammoniopropanoate (CAS: 94667-33-1):   |
| Toxicity to fish                                    | :    | LC50 (Lepomis macrochirus (Bluegill sunfish)): 0,52 mg/l<br>Exposure time: 96 h   |
| Toxicity to daphnia and other aquatic invertebrates | :    | EC50 (Daphnia magna (Water flea)): 0,1 mg/l<br>Exposure time: 48 h<br>Test Type: Immobilization<br>Method: OECD Test Guideline 202                    |
| Toxicity to algae/aquatic plants                    | :    | EbC50 ( Scenedesmus capricornutum (fresh water algae)): 0,34 mg/l<br>Exposure time: 72 h<br>Test Type: static test<br>Method: OECD Test Guideline 201 |
|   |      | NOEC ( Scenedesmus capricornutum (fresh water algae)): 0,044<br>mg/l<br>Exposure time: 72 h<br>Test Type: static test                                 |
| M-Factor (Acute aquatic toxicity)                   | :    | 10  |
| M-Factor (Chronic aquatic toxici-<br>ty)            | :    | 1   |
| Ecotoxicology Assessment                            |      |   |
| Chronic aquatic toxicity                            | :    | Very toxic to aquatic life with long lasting effects.   |
| Tridecanol, branched, ethoxylat                     | ted  | (CAS: 69011-36-5):  |
| Toxicity to fish                                    | :    | LC50 (Brachydanio rerio (zebrafish)): > 10 mg/l<br>Exposure time: 96 h<br>Test Type: flow-through test<br>Method: OECD Test Guideline 203             |
| Toxicity to daphnia and other aquatic invertebrates | :    | EC50 (Daphnia magna (Water flea)): > 1 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202   |
| Toxicity to algae/aquatic plants                    | :    | EC50 ( Desmodesmus subspicatus (green algae)): > 1 mg/l<br>Exposure time: 72 h  |

according to the Globally Harmonized System

# **Bomix plus**

Method: OECD Test Guideline 201

| ethylene glycol (CAS: 107-21-1):                                |   |   |  |  |  |
|---|---|---|--|--|--|
| Toxicity to fish :  | : | LC50 (Pimephales promelas (fathead minnow)): 72.860 mg/l<br>Exposure time: 96 h   |  |  |  |
| Toxicity to daphnia and other : aquatic invertebrates           | : | EC50 (Daphnia magna (Water flea)): 41.100 mg/l<br>Exposure time: 48 h   |  |  |  |
| Toxicity to algae/aquatic plants :                              | : | EC50 ( Scenedesmus capricornutum (fresh water algae)): > 10.000<br>mg/l<br>Exposure time: 72 h  |  |  |  |
| propane-1,2-diol (CAS: 57-55-6):                                |   |   |  |  |  |
| Toxicity to fish :  | : | LC50 (Oncorhynchus mykiss (rainbow trout)): 40.613 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203   |  |  |  |
| Toxicity to daphnia and other :<br>aquatic invertebrates        | : | EC50 (Ceriodaphnia (water flea)): 18.340 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202   |  |  |  |
| Toxicity to algae/aquatic plants :                              | : | EC50 ( Pseudokirchneriella subcapitata (green algae)): 19.000 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 201  |  |  |  |
| N-(2-ethylhexyl)-3,5,5-trimethylhexanamide (CAS: 1700656-13-8): |   |   |  |  |  |
| Toxicity to fish  | : | LC50 (Danio rerio (zebra fish)): > 1.000 mg/l<br>Exposure time: 96 h<br>Method: OECD Test Guideline 203   |  |  |  |
| Toxicity to daphnia and other :<br>aquatic invertebrates        | : | EC50 (Daphnia magna (Water flea)): 0,475 mg/l<br>Exposure time: 48 h<br>Method: OECD Test Guideline 202   |  |  |  |
| Toxicity to algae/aquatic plants :                              | : | ErC50 ( Desmodesmus subspicatus (green algae)): 0,962 mg/l<br>Exposure time: 72 h<br>Method: OECD Test Guideline 201  |  |  |  |
|   |   | NOEC ( Desmodesmus subspicatus (green algae)): 0,31 mg/l<br>Exposure time: 72 h   |  |  |  |
| M-Factor (Acute aquatic toxicity) :                             | : | 1   |  |  |  |
| M-Factor (Chronic aquatic toxici- :<br>ty)                      | : | 1   |  |  |  |
| Persistence and degradability                                   |   |   |  |  |  |
| Product:  |   |   |  |  |  |
| Biodegradability :  | : | Remarks: The surfactant(s) contained in this preparation com-<br>plies(comply) with the biodegradability criteria as laid down in Regu-<br>lation (EC) No.648/2004 on detergents. Data to support this assertion<br>are held at the disposal of the competent authorities of the Member<br>States and will be made available to them, at their direct request or at<br>the request of a detergent manufacturer. |  |  |  |

## **Bomix plus**

#### **Components:**

| N,N-Didecyl-N-methyl-poly(                 | oxyeth  | yl)ammoniopropanoate (CAS: 94667-33-1):   |
|--|---------|---|
| Biodegradability                           | :       | Method: OECD Test Guideline 302B<br>Remarks: Expected to be biodegradable   |
| Tridecanol, branched, etho                 | xylated | (CAS: 69011-36-5):  |
| Biodegradability                           | :       | Result: Totally biodegradable   |
| propane-1,2-diol (CAS: 57-5                | 55-6):  |   |
| Biodegradability                           | :       | Biodegradation: > 70 %  |
| Bioaccumulative potential                  |         |   |
| Components:                                |         |   |
| ethylene glycol (CAS: 107-2                | 21-1):  |   |
| Partition coefficient: n-<br>octanol/water | :       | log Pow: -1,36 (25 °C)  |
| propane-1,2-diol (CAS: 57-5                | 55-6):  |   |
| Partition coefficient: n-<br>octanol/water | :       | log Pow: -1,07  |
| Mobility in soil                           |         |   |
| No data available                          |         |   |
| Other adverse effects                      |         |   |
| No data available                          |         |   |
| DISPOSAL CONSIDERATION                     | IS      |   |
| Disposal methods                           |         |   |
| Waste from residues                        | :       | The product should not be allowed to enter drains, water courses or   |
|  |         | the soil.<br>Dispose of as hazardous waste in compliance with local and national  |
|  |         | regulations.<br>Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities. |
| Contaminated packaging                     | :       | Empty remaining contents.   |
|  |         | Clean container with water.<br>Offer rinsed packaging material to local recycling facilities.                             |
| TRANSPORT INFORMATION                      |         |   |
| ADR  |         |   |
| UN number                                  | :       | UN 1903   |
| Proper shipping name                       | :       | DISINFECTANT, LIQUID, CORROSIVE, N.O.S.   |

(E)

1,00 L

Class

Labels

Tunnel restriction code

Limited quantity (LQ)

## **Bomix plus**

| UNRTDG : UN 1903   UN number : DISINFECTANT, LIQUID, CORROSIVE, N.O.S.<br>(N,N-Didecyl-N-methyl-poly(oxyethyl)ammoniopropanoate)   Class : 8   Packing group : II   Labels : 8   Environmentally hazardous : no |
|---|
| Proper shipping name : DISINFECTANT, LIQUID, CORROSIVE, N.O.S.<br>(N,N-Didecyl-N-methyl-poly(oxyethyl)ammoniopropanoate)   Class : 8   Packing group : II   Labels : 8  |
| Class:8Packing group:IILabels:8   |
| Packing group : II<br>Labels : 8  |
| Labels : 8  |
|   |
| Environmontally bazardous : no  |
| Environmentally hazardous . no  |
| IATA-DGR  |
| UN/ID No. : UN 1903   |
| Proper shipping name : Disinfectant, liquid, corrosive, n.o.s.<br>(N,N-Didecyl-N-methyl-poly(oxyethyl)ammoniopropanoate)  |
| Class : 8   |
| Packing group : II  |
| Labels : Corrosive  |
| Packing instruction (cargo air- : 855<br>craft)   |
| Packing instruction (passenger : 851<br>aircraft)   |
| IMDG-Code   |
| UN number : UN 1903   |
| Proper shipping name : DISINFECTANT, LIQUID, CORROSIVE, N.O.S.<br>(N.N-Didecyl-N-methyl-poly(oxyethyl)ammoniopropanoate)  |
| Class : 8   |
| Packing group : II  |
| Labels : 8  |
| EmS Code : F-A, S-B   |
| Limited quantity (LQ) : 1,00 L  |
| Marine pollutant : yes  |

#### Transport in bulk according to IMO instruments

Not applicable for product as supplied.

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

#### **15. REGULATORY INFORMATION**

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

#### Other international regulations

| The components of this produc | t ar | e reported in the following inventories:                    |
|-------------------------------|------|---|
| TSCA                          | :    | Product contains substance(s) not listed on TSCA inventory. |

### **16. OTHER INFORMATION**

| Revision Date | : | 22.03.2024 |
|---------------|---|------------|
| Date format   | : | yyyy/mm/dd |

according to the Globally Harmonized System

## **Bomix plus**

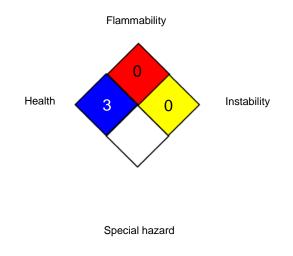
#### Safety datasheet sections which have been updated:

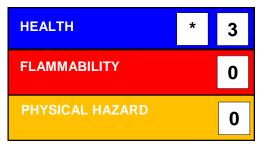
12. Ecological information

#### **Further information**



#### HMIS® IV:





HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "\*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

#### Full text of other abbreviations

| ACG | ш |
|-----|---|
| ACG | Π |

| ACGIH                       | : | USA. ACGIH Threshold Limit Values (TLV)                    |
|-----------------------------|---|--|
| ACGIH / TWA<br>ACGIH / STEL |   | 8-hour, time-weighted average<br>Short-term exposure limit |

AllC - Australian Inventory of Industrial Chemicals; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS -Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIOC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TECI - Thailand Existing Chemicals Inventory; TSCA -Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS -Workplace Hazardous Materials Information System

## **Bomix plus**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

TC / EN