# CAS-No.: MSDS



## MATERIAL SAFETY DATA SHEET (MSDS)

| 1.1. Product identifier         |  |  |
|---------------------------------|--|--|
| Product form                    | : Mixture  |  |
|                                 | :  |  |
| Product code                    | : 04001  |  |
|                                 |  |  |
| 1.2. Relevant identified        | ses of the substance or mixture and uses advised against |  |
| 1.2.1. Relevant identified      | Ses  |  |
| Industrial/Professional use spe | : Industrial   |  |
|                                 | For professional use only                                |  |
| 1.2.2. Uses advised again       |  |  |
|                                 |  |  |
| No additional information avail | DIE  |  |
| 1.3. Details of the suppli      | r of the safety data sheet                               |  |
|                                 |  |  |

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### **SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

### Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] No labelling applicable

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### 2.3. Other hazards

No additional information available

| SECTION 3: Composition/information on ingredients |            |  |
|---|------------|--|
|   |            |  |
| 3.1.  | Substances |  |
| Not ap  | plicable   |  |

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3.2. Mixtures
```

| Name                  | Product identifier                        | %       | Classification according<br>to Regulation (EC) No.<br>1272/2008 [CLP] |
|-----------------------|---|---------|---|
| Water                 | (CAS-No.) 7732-18-5<br>(EC-No.) 231-791-2 | 75 - 99 | Not classified  |
| GUM GHATTI EXTRA PURE | (CAS-No.) 9000-28-6                       | 1 - 5   | Not classified  |

| SECTION 4: First aid measures           |   |
|---|---|
|   |   |
| 4.1. Description of first aid me        | asures  |
| First-aid measures after inhalation     | : Assure fresh air breathing. Allow the victim to rest.   |
| First-aid measures after skin contact   | : Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.                                     |
| First-aid measures after eye contact    | : Rinse cautiously with water for several minutes. Remove contact lenses, if present<br>and easy to do. Continue rinsing. |
| First-aid measures after ingestion      | : Rinse mouth.  |
| 4.2. Most important symptoms            | s and effects, both acute and delayed   |
| No additional information available     |   |
| 4.3. Indication of any immedia          | te medical attention and special treatment needed   |
| Treat symptomatically.                  |   |
| <b>SECTION 5: Firefighting measures</b> |   |
| 5.1. Extinguishing media                |   |
|   | . Water enner Franz Drugeruden Carban dievide   |
| Suitable extinguishing media            | : Water spray. Foam. Dry powder. Carbon dioxide.  |
| Unsuitable extinguishing media          | : Do not use a heavy water stream.  |
| 5.2. Special hazards arising fr         | om the substance or mixture   |
| No additional information available     |   |
| 5.3. Advice for firefighters            |   |
| Protection during firefighting          | : Do not enter fire area without proper protective equipment, including respiratory protection.                           |

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| SECTIC   | N 6: Accidental release measures  |   |
|----------|-----------------------------------|---|
|          |                                   |   |
| 6.1.     | Personal precautions, protective  | equipment and emergency procedures  |
| 6.1.1.   | For non-emergency personnel       |   |
| Emerge   | ncy procedures                    | : Evacuate unnecessary personnel.   |
| 6.1.2.   | For emergency responders          |   |
|          | ve equipment                      | : Use personal protective equipment as required.  |
|          | ncy procedures                    | : Ventilate area.   |
| Lineige  | ncy procedures                    |   |
| 6.2.     | Environmental precautions         |   |
| Avoid re | lease to the environment.         |   |
|          |                                   |   |
| 6.3.     | Methods and material for contain  | nment and cleaning up   |
| Methods  | s for cleaning up                 | : Collect spillage. On land, sweep or shovel into suitable containers.  |
| 6.4.     | Reference to other sections       |   |
| No addi  | tional information available      |   |
| SECTIC   | N 7: Handling and storage         |   |
| 7.4      |                                   |   |
| 7.1.     | Precautions for safe handling     | · · · · · · · · · · · · · · · · · · ·   |
| Precaut  | ions for safe handling            | : Avoid contact with skin and eyes. Do not breathe vapours.   |
| Hygiene  | e measures                        | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. |
| 7.2.     | Conditions for safe storage, incl | uding any incompatibilities   |
| Storage  | conditions                        | : Store in a well-ventilated place. Keep container tightly closed.  |
| 7.3.     | Specific end use(s)               |   |
| No addi  | tional information available      |   |
| SECTIC   | N 8: Exposure controls/personal   | protection  |
| 8.1.     | Control parameters                |   |
|          | tional information available      |   |
| NU audi  |                                   |   |

| 8.2. Exposure controls                      |  |  |  |
|---|--|--|--|
| Hand protection                             | : Protective gloves  |  |  |
| Eye protection                              | : Chemical goggles or safety glasses                               |  |  |
| Skin and body protection                    | : Wear suitable protective clothing                                |  |  |
| Respiratory protection                      | : [In case of inadequate ventilation] wear respiratory protection. |  |  |
| SECTION 9: Physical and chemical properties |  |  |  |
| OCOTION 5. 1 hysical and chemical p         | roperties  |  |  |
| 9.1. Information on basic physical          |  |  |  |
|   |  |  |  |
| 9.1. Information on basic physica           | al and chemical properties   |  |  |

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| Bala Briest                                |                     |
|--|---------------------|
| Odour threshold                            | : No data available |
| pН   | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point                              | : No data available |
| Freezing point                             | : No data available |
| Boiling point                              | : No data available |
| Flash point                                | : No data available |
| Auto-ignition temperature                  | : No data available |
| Decomposition temperature                  | : No data available |
| Flammability (solid, gas)                  | : No data available |
| Vapour pressure                            | : No data available |
| Relative vapour density at 20 °C           | : No data available |
| Relative density                           | : No data available |
| Solubility                                 | : No data available |
| Log Pow                                    | : No data available |
| Viscosity, kinematic                       | : No data available |
| Viscosity, dynamic                         | : No data available |
| Explosive properties                       | : No data available |
| Oxidising properties                       | : No data available |
| Explosive limits                           | : No data available |
|  |                     |
| 9.2. Other information                     |                     |
| No additional information available        |                     |
| SECTION 10: Stability and reactivity       |                     |
| 10.1. Reactivity                           |                     |
|  |                     |

No additional information available

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

No additional information available

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## SECTION 11: Toxicological information

| 11.1. Information on toxicological                         | effects  |
|--|--|
| Acute toxicity   | : Not classified   |
| Skin corrosion/irritation<br>Serious eye damage/irritation | : Not classified<br>: Not classified<br>: Not classified |
| Respiratory or skin sensitisation                          |  |
| Germ cell mutagenicity                                     | : Not classified   |
| Carcinogenicity  | : Not classified   |
| Reproductive toxicity                                      | : Not classified   |
| STOT-single exposure                                       | : Not classified   |
| STOT-repeated exposure                                     | : Not classified   |
| Aspiration hazard  | : Not classified   |

| SECTION 12: Ecological information       |
|--|
|  |
| 12.1. Toxicity                           |
| No additional information available      |
| 12.2. Persistence and degradability      |
| No additional information available      |
| 12.3. Bioaccumulative potential          |
| No additional information available      |
| 12.4. Mobility in soil                   |
| No additional information available      |
| 12.5. Results of PBT and vPvB assessment |
| No additional information available      |
| 12.6. Other adverse effects              |
| No additional information available      |

**SECTION 13: Disposal considerations** 

### 13.1. Waste treatment methods

No additional information available

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## **SECTION 14: Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

| 14.1. UN number   UN-No. (ADR) : Not applicable            |  |
|--|--|
| UN-No. (IMDG) : Not applicable                             |  |
| UN-No. (IATA) : Not applicable                             |  |
| UN-No. (ADN) : Not applicable                              |  |
| UN-No. (RID) : Not applicable                              |  |
|  |  |
| 14.2. UN proper shipping name                              |  |
| Proper Shipping Name (ADR) : Not applicable                |  |
| Proper Shipping Name (IMDG) : Not applicable               |  |
| Proper Shipping Name (IATA) : Not applicable               |  |
| Proper Shipping Name (ADN) : Not applicable                |  |
| Proper Shipping Name (RID) : Not applicable                |  |
| 14.3. Transport hazard class(es)                           |  |
| ADR  |  |
| Transport hazard class(es) (ADR) : Not applicable          |  |
|  |  |
| IMDG   |  |
| Transport hazard class(es) (IMDG) : Not applicable         |  |
|  |  |
| ΙΑΤΑ   |  |
| Transport hazard class(es) (IATA) : Not applicable         |  |
|  |  |
| ADN  |  |
| Transport hazard class(es) (ADN) : Not applicable          |  |
|  |  |
| RID  |  |
| Transport hazard class(es) (RID) : Not applicable          |  |
|  |  |
| 14.4. Packing group  |  |
| Packing group (ADR) : Not applicable                       |  |
| Packing group (IMDG) : Not applicable                      |  |
| Packing group (IATA) : Not applicable                      |  |
| Packing group (ADN) : Not applicable                       |  |
| Packing group (RID) : Not applicable                       |  |
| 14.5. Environmental hazards                                |  |
| Dangerous for the environment : No                         |  |
| Marine pollutant : No                                      |  |
| Other information : No supplementary information available |  |

### 14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

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#### - Air transport

No data available

#### - Inland waterway transport

No data available

### - Rail transport

No data available

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

#### **SECTION 15: Regulatory information**

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

### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

#### 15.1.2. National regulations

### Germany

| Germany   |  |
|---|--|
| Reference to AwSV   | : Water hazard class (WGK) 3, severe hazard to water (Classification according to AwSV, Annex 1) |
| 12th Ordinance Implementing the Federal<br>Immission Control Act - 12.BImSchV           | : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)                               |
| Netherlands   |  |
| SZW-lijst van kankerverwekkende stoffen   | : None of the components are listed  |
| SZW-lijst van mutagene stoffen  | : None of the components are listed  |
| NIET-limitatieve lijst van voor de<br>voortplanting giftige stoffen – Borstvoeding      | : None of the components are listed  |
| NIET-limitatieve lijst van voor de<br>voortplanting giftige stoffen –<br>Vruchtbaarheid | : None of the components are listed  |
| NIET-limitatieve lijst van voor de<br>voortplanting giftige stoffen – Ontwikkeling      | : None of the components are listed  |

### 15.2. Chemical safety assessment

No additional information available

### **SECTION 16: Other information**

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product