

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

#### 1.1. Product identifier

|                |   |
|----------------|---|
| Product form   | : Substance                                     |
| Substance name | : N-Butyl Acetate                               |
| EC Index-No.   | : 607-025-00-1                                  |
| EC Number      | : 204-658-1                                     |
| CAS Number     | : 123-86-4                                      |
| Formula        | : C <sub>6</sub> H <sub>12</sub> O <sub>2</sub> |
| Synonyms       | : Butyl acetate                                 |

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

##### Relevant identified uses

|                              |  |
|------------------------------|--|
| Main use category            | : Industrial use                                     |
| Use of the substance/mixture | : Adhesives, binding agents<br>Cosmetics<br>Cleaning |

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Aktaş Dış Ticaret A.Ş.  
Kısıklı Mahalesi Incir Sokak No: 6/2 6/2  
34692 İstanbul  
Türkiye  
T 0216 524 12 12, F 0216 524 12 13  
[info@aktasdis.com](mailto:info@aktasdis.com), [www.aktasdis.com](http://www.aktasdis.com)

#### 1.4. Emergency telephone number

Emergency number : 0216 524 12 12

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Flammable liquids, Category 3 H226  
Specific target organ toxicity – Single exposure, Category 3, H336  
Narcosis  
Full text of H- and EUH-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. May cause drowsiness or dizziness.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS02

GHS07

Signal word (CLP) : Warning

Hazard statements (CLP) : H226 - Flammable liquid and vapour.  
H336 - May cause drowsiness or dizziness.

Precautionary statements (CLP) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

- P233 - Keep container tightly closed.
  - P240 - Ground and bond container and receiving equipment.
  - P241 - Use explosion-proof electrical/ventilating/lighting equipment.
  - P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
  - P271 - Use only outdoors or in a well-ventilated area.
- EUH-statements : EUH066 - Repeated exposure may cause skin dryness or cracking.  
Extra phrases : For professional users only.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Substance type : Mono-constituent

| Name            | Product identifier   | %    | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|-----------------|--|------|---|
| N-Butyl Acetate | CAS Number: 123-86-4<br>EC Number: 204-658-1<br>EC Index-No.: 607-025-00-1 | ≥ 99 | Flam. Liq. 3, H226<br>STOT SE 3, H336                           |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures general : Call a poison center or a doctor if you feel unwell.  
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.  
First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing.  
First-aid measures after eye contact : Rinse eyes with water as a precaution.  
First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

- Symptoms/effects : May cause drowsiness or dizziness.  
Symptoms/effects after inhalation : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.  
Symptoms/effects after skin contact : Repeated exposure may cause skin dryness or cracking.  
Symptoms/effects after eye contact : None under normal conditions.  
Symptoms/effects after ingestion : None under normal conditions.

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.  
Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Flammable liquid and vapour.  
Explosion hazard : No direct explosion hazard.

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

#### For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing dust/fume/gas/mist/vapours/spray.

#### For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Packaging materials : Store always product in container of same material as original container.

### 7.3. Specific end use(s)

No additional information available

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### National occupational exposure and biological limit values

| N-Butyl Acetate (123-86-4)                                |                                     |
|---|-------------------------------------|
| <b>EU - Indicative Occupational Exposure Limit (IOEL)</b> |                                     |
| Local name  | n-Butyl acetate                     |
| IOEL TWA  | 241 mg/m <sup>3</sup>               |
|   | 50 ppm                              |
| IOEL STEL   | 723 mg/m <sup>3</sup>               |
|   | 150 ppm                             |
| Regulatory reference                                      | COMMISSION DIRECTIVE (EU) 2019/1831 |

##### DNEL and PNEC

| N-Butyl Acetate (123-86-4)           |                  |
|--------------------------------------|------------------|
| <b>PNEC (Water)</b>                  |                  |
| PNEC aqua (freshwater)               | 0.18 mg/l        |
| PNEC aqua (marine water)             | 0.018 mg/l       |
| PNEC aqua (intermittent, freshwater) | 0.36 mg/l        |
| <b>PNEC (Sediment)</b>               |                  |
| PNEC sediment (freshwater)           | 0.981 mg/kg dwt  |
| PNEC sediment (marine water)         | 0.0981 mg/kg dwt |
| <b>PNEC (Soil)</b>                   |                  |
| PNEC soil                            | 0.0903 mg/kg dwt |
| <b>PNEC (STP)</b>                    |                  |
| PNEC sewage treatment plant          | 35.6 mg/l        |

#### 8.2. Exposure controls

##### Appropriate engineering controls

###### Appropriate engineering controls:

Ensure good ventilation of the work station.

##### Personal protection equipment

###### Personal protective equipment:

Wear recommended personal protective equipment.

###### Personal protective equipment symbol(s):



##### Eye and face protection

###### Eye protection:

Safety glasses

##### Skin protection

###### Skin and body protection:

Wear suitable protective clothing

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Hand protection:

Protective gloves

### Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

### Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |  |
|---|--|
| Physical state                                  | : Liquid   |
| Colour  | : According to product specification.  |
| Odour   | : characteristic.  |
| Odour threshold                                 | : Not available  |
| Melting point                                   | : Not applicable   |
| Freezing point                                  | : Not available  |
| Boiling point                                   | : 126 °C Atm. press.: 1013 hPa   |
| Flammability                                    | : Flammable liquid and vapour.   |
| Lower explosion limit                           | : Not available  |
| Upper explosion limit                           | : Not available  |
| Flash point                                     | : 27 °C Atm. press.: 1013 hPa  |
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : Not available  |
| pH  | : 6.2 Temp.: 20 °C Concentration: (≈)5 g/L   |
| Viscosity, kinematic                            | : 0.83 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)' |
| Solubility                                      | : Not available  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Vapour pressure                                 | : 15 hPa Temp.: 20 °C  |
| Vapour pressure at 50°C                         | : Not available  |
| Density   | : 881.2 kg/m <sup>3</sup> Type: 'density' Temp.: 20 °C   |
| Relative density                                | : Not available  |
| Relative vapour density at 20°C                 | : Not available  |
| Particle characteristics                        | : Not applicable   |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

No additional information available

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

|                                   |  |
|-----------------------------------|--|
| Acute toxicity (oral)             | : Not classified   |
| Acute toxicity (dermal)           | : Not classified   |
| Acute toxicity (inhalation)       | : Not classified   |
| Skin corrosion/irritation         | : Not classified<br>pH: 6.2 Temp.: 20 °C Concentration: (≈)5 g/L |
| Serious eye damage/irritation     | : Not classified<br>pH: 6.2 Temp.: 20 °C Concentration: (≈)5 g/L |
| Respiratory or skin sensitisation | : Not classified   |
| Germ cell mutagenicity            | : Not classified   |
| Carcinogenicity                   | : Not classified   |
| Reproductive toxicity             | : Not classified   |
| STOT-single exposure              | : May cause drowsiness or dizziness.                             |
| STOT-repeated exposure            | : Not classified   |
| Aspiration hazard                 | : Not classified   |

#### N-Butyl Acetate (123-86-4)

|                      |  |
|----------------------|--|
| Viscosity, kinematic | 0.83 mm <sup>2</sup> /s Temp.: '20°C' Parameter: 'kinematic viscosity (in mm <sup>2</sup> /s)' |
|----------------------|--|

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

|   |   |
|---|---|
| Ecology - general   | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Hazardous to the aquatic environment, short-term (acute)  | : Not classified  |
| Hazardous to the aquatic environment, long-term (chronic) | : Not classified  |

#### N-Butyl Acetate (123-86-4)

|                      |   |
|----------------------|---|
| LC50 - Fish [1]      | 18 mg/l Test organisms (species): Pimephales promelas   |
| EC50 - Crustacea [1] | 44 mg/l Test organisms (species): Daphnia sp.   |
| EC50 72h - Algae [1] | 674.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |
| NOEC (chronic)       | 23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'                                      |

### 12.2. Persistence and degradability

#### N-Butyl Acetate (123-86-4)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 12.3. Bioaccumulative potential

No additional information available

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available






## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |  |
|--|--|
| Regional waste regulation                  | : Disposal must be done according to official regulations.   |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.  |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.   |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.   |
| Additional information                     | : Flammable vapours may accumulate in the container. Do not re-use empty containers.   |
| HP Code                                    | : HP3 - "Flammable:"<br>– flammable liquid waste: liquid waste having a flash point below 60 °C or waste gas oil, diesel and light heating oils having a flash point > 55 °C and ≤ 75 °C;<br>– flammable pyrophoric liquid and solid waste: solid or liquid waste which, even in small quantities, is liable to ignite within five minutes after coming into contact with air;<br>– flammable solid waste: solid waste which is readily combustible or may cause or contribute to fire through friction;<br>– flammable gaseous waste: gaseous waste which is flammable in air at 20 °C and a standard pressure of 101.3 kPa;<br>– water reactive waste: waste which, in contact with water, emits flammable gases in dangerous quantities;<br>– other flammable waste: flammable aerosols, flammable self-heating waste, flammable organic peroxides and flammable self-reactive waste. |

## SECTION 14: Transport information

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

| ADR   | IMDG  | IATA  | ADN   | RID   |
|---|---|---|---|---|
| <b>14.1. UN number or ID number</b>   |   |   |   |   |
| UN 1123   | UN 1123   | UN 1123   | UN 1123   | UN 1123   |
| <b>14.2. UN proper shipping name</b>  |   |   |   |   |
| BUTYL ACETATES  | BUTYL ACETATES  | Butyl acetates  | BUTYL ACETATES  | BUTYL ACETATES  |
| <b>Transport document description</b>   |   |   |   |   |
| UN 1123 BUTYL ACETATES, 3, III, (D/E)   | UN 1123 BUTYL ACETATES, 3, III  | UN 1123 Butyl acetates, 3, III  | UN 1123 BUTYL ACETATES, 3, III  | UN 1123 BUTYL ACETATES, 3, III  |
| <b>14.3. Transport hazard class(es)</b>   |   |   |   |   |
| 3   | 3   | 3   | 3   | 3   |
|  |  |  |  |  |

# N-Butyl Acetate


## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

| ADR                                    | IMDG  | IATA                              | ADN                               | RID                               |
|--|---|-----------------------------------|-----------------------------------|-----------------------------------|
| <b>14.4. Packing group</b>             |   |                                   |                                   |                                   |
| III                                    | III   | III                               | III                               | III                               |
| <b>14.5. Environmental hazards</b>     |   |                                   |                                   |                                   |
| Dangerous for the environment: No      | Dangerous for the environment: No<br>Marine pollutant: No<br>EmS-No. (Fire): F-E<br>EmS-No. (Spillage): S-D | Dangerous for the environment: No | Dangerous for the environment: No | Dangerous for the environment: No |
| No supplementary information available |   |                                   |                                   |                                   |

### 14.6. Special precautions for user

#### Overland transport

|   |   |
|---|---|
| Classification code (ADR)                                 | : F1  |
| Limited quantities (ADR)                                  | : 5I  |
| Excepted quantities (ADR)                                 | : E1  |
| Packing instructions (ADR)                                | : P001, IBC03, LP01, R001   |
| Mixed packing provisions (ADR)                            | : MP19  |
| Portable tank and bulk container instructions (ADR)       | : T2  |
| Portable tank and bulk container special provisions (ADR) | : TP1   |
| Tank code (ADR)   | : LGBF  |
| Vehicle for tank carriage                                 | : FL  |
| Transport category (ADR)                                  | : 3   |
| Special provisions for carriage - Packages (ADR)          | : V12   |
| Special provisions for carriage - Operation (ADR)         | : S2  |
| Hazard identification number (Kemler No.)                 | : 30  |
| Orange plates   | :  |
| Tunnel restriction code (ADR)                             | : D/E   |

#### Transport by sea

|                                    |  |
|------------------------------------|--|
| Special provisions (IMDG)          | : 223  |
| Limited quantities (IMDG)          | : 5 L  |
| Excepted quantities (IMDG)         | : E1   |
| Packing instructions (IMDG)        | : P001, LP01   |
| IBC packing instructions (IMDG)    | : IBC03  |
| Tank instructions (IMDG)           | : T2   |
| Tank special provisions (IMDG)     | : TP1  |
| Stowage category (IMDG)            | : A  |
| Properties and observations (IMDG) | : Colourless liquids with a pineapple-like odour. Immiscible with water. normal-BUTYL ACETATE: flashpoint 27°C c.c. Explosive limits: 1.5% to 15%. |

#### Air transport

|  |        |
|--|--------|
| PCA Excepted quantities (IATA)               | : E1   |
| PCA Limited quantities (IATA)                | : Y344 |
| PCA limited quantity max net quantity (IATA) | : 10L  |
| PCA packing instructions (IATA)              | : 355  |
| PCA max net quantity (IATA)                  | : 60L  |
| CAO packing instructions (IATA)              | : 366  |
| CAO max net quantity (IATA)                  | : 220L |
| Special provisions (IATA)                    | : A3   |
| ERG code (IATA)                              | : 3L   |

#### Inland waterway transport

|                           |      |
|---------------------------|------|
| Classification code (ADN) | : F1 |
|---------------------------|------|

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

|                                   |             |
|-----------------------------------|-------------|
| Limited quantities (ADN)          | : 5 L       |
| Excepted quantities (ADN)         | : E1        |
| Carriage permitted (ADN)          | : T         |
| Equipment required (ADN)          | : PP, EX, A |
| Ventilation (ADN)                 | : VE01      |
| Number of blue cones/lights (ADN) | : 0         |

### Rail transport

|   |                           |
|---|---------------------------|
| Classification code (RID)                                 | : F1                      |
| Limited quantities (RID)                                  | : 5L                      |
| Excepted quantities (RID)                                 | : E1                      |
| Packing instructions (RID)                                | : P001, IBC03, LP01, R001 |
| Mixed packing provisions (RID)                            | : MP19                    |
| Portable tank and bulk container instructions (RID)       | : T2                      |
| Portable tank and bulk container special provisions (RID) | : TP1                     |
| Tank codes for RID tanks (RID)                            | : LGBF                    |
| Transport category (RID)                                  | : 3                       |
| Special provisions for carriage – Packages (RID)          | : W12                     |
| Colis express (express parcels) (RID)                     | : CE4                     |
| Hazard identification number (RID)                        | : 30                      |

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

| EU restriction list (REACH Annex XVII) |                 |
|--|-----------------|
| Reference code                         | Applicable on   |
| 3(a)                                   | N-Butyl Acetate |
| 3(b)                                   | N-Butyl Acetate |
| 40.                                    | N-Butyl Acetate |

##### REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Not listed on the PIC list (Regulation EU 649/2012)

##### POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

##### Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

##### Council Regulation (EC) for the control of dual-use items

Not listed on the COUNCIL REGULATION (EC) of dual-use items.

##### Explosives Precursors Regulation (EU 2019/1148)

Not listed on the Explosives Precursors list (EU)

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Drug Precursors Regulation (EC 273/2004)

Not listed on the Drug Precursors list (EU)

### National regulations

#### Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).  
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).

Water hazard class (WGK) : WGK 1, Slightly hazardous to water (Classification according to AwSV; ID No. 42).

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

### Abbreviations and acronyms:

|           |   |
|-----------|---|
| ADN       | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR       | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE       | Acute Toxicity Estimate   |
| BCF       | Bioconcentration factor   |
| BLV       | Biological limit value  |
| BOD       | Biochemical oxygen demand (BOD)   |
| COD       | Chemical oxygen demand (COD)  |
| DMEL      | Derived Minimal Effect level  |
| DNEL      | Derived-No Effect Level   |
| EC Number | European Community number   |
| EC50      | Median effective concentration  |
| EN        | European Standard   |
| IARC      | International Agency for Research on Cancer   |
| IATA      | International Air Transport Association   |
| IMDG      | International Maritime Dangerous Goods  |
| LC50      | Median lethal concentration   |
| LD50      | Median lethal dose  |
| LOAEL     | Lowest Observed Adverse Effect Level  |
| NOAEC     | No-Observed Adverse Effect Concentration  |
| NOAEL     | No-Observed Adverse Effect Level  |
| NOEC      | No-Observed Effect Concentration  |
| OECD      | Organisation for Economic Co-operation and Development  |
| OEL       | Occupational Exposure Limit   |
| PBT       | Persistent Bioaccumulative Toxic  |
| PNEC      | Predicted No-Effect Concentration   |
| RID       | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS       | Safety Data Sheet   |
| STP       | Sewage treatment plant  |

# N-Butyl Acetate

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### Abbreviations and acronyms:

|            |  |
|------------|--|
| ThOD       | Theoretical oxygen demand (ThOD)         |
| TLM        | Median Tolerance Limit                   |
| VOC        | Volatile Organic Compounds               |
| CAS Number | Chemical Abstract Service number         |
| N.O.S.     | Not Otherwise Specified                  |
| vPvB       | Very Persistent and Very Bioaccumulative |
| ED         | Endocrine disruptor                      |

### Full text of H- and EUH-statements:

|              |  |
|--------------|--|
| Flam. Liq. 3 | Flammable liquids, Category 3  |
| STOT SE 3    | Specific target organ toxicity – Single exposure, Category 3, Narcosis |
| H226         | Flammable liquid and vapour.   |
| H336         | May cause drowsiness or dizziness.                                     |
| EUH066       | Repeated exposure may cause skin dryness or cracking.                  |

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

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.