

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 19 Aug 2022

Print date: 19 Aug 2022

Version: 1



PSZi PUR 20 A-Komponente

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

1.1. Product identifier

Trade name/designation:

PSZi PUR 20 A-Komponente

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

No data available

1.3. Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor):

TPH Bausysteme GmbH

Nordportbogen 8

22848 Norderstedt

Germany

Telephone: +49 40 52 90 66 78-0

Telefax: +49 40 52 90 66 78-78

E-mail: info@tph-bausysteme.com

Website: www.tph-bausysteme.com

E-mail (competent person): sdb-info@tph-bausysteme.com

1.4. Emergency telephone number

24h: International access phone number: +1-813-248-0585 /// United States, Canada, Puerto Rico, U.S. Virgin Islands: 1-800-255-3924 (Contract No. MIS7249185) /// Australia: 1-300-954-583 /// Brazil: 0-800-591-6042 /// China: 400-120-0751 /// India: 000-800-100-4086 /// Mexico: 800-099-0731

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements

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

According to EC directives or the corresponding national regulations the product does not have to be labelled.

Hazard statements: none

Supplemental hazard information: none

Precautionary statements: none

2.3. Other hazards

No data available

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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients / Hazardous impurities / Stabilisers:

| Product identifiers | Substance name Classification according to Regulation (EC) No 1272/2008 [CLP] | Concentration |
|--|---|-----------------------|
| CAS No.: 108-65-6 EC No.: 203-603-9 Index No.: 607-195-00-7 REACH No.: 01-2119475791-29-XXXX | 2-methoxy-1-methylethyl acetate Flam. Liq. 3 (H226) Warning | < 0.8 weight-% |
| CAS No.: 246538-76-1 EC No.: 918-167-1 REACH No.: 01-2119472146-39-XXXX | Hydrocarbons, C11-C12, isoalkanes, <2% aromatics Aquatic Chronic 4 (H413), Asp. Tox. 1 (H304) Danger | 0 - < 0.5 weight-% |

Full text of H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended.

Following inhalation:

Provide fresh air.

After eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

Following ingestion:

Rinse mouth. Get medical advice/attention if you feel unwell. Let 1 glass of water be drunken in little sips (dilution effect).

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

No known symptoms to date.

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:

Co-ordinate fire-fighting measures to the fire surroundings. Foam Carbon dioxide (CO₂)
Extinguishing powder

Unsuitable extinguishing media:

Full water jet

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products:

In case of fire: Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

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5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Personal precautions:

Avoid breathing dust/fume/gas/mist/vapours/spray. Remove persons to safety.

Protective equipment:

Wear protective gloves/protective clothing/eye protection/face protection.

6.1.2. For emergency responders

Personal protection equipment:

Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment:

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

6.5. Additional information

Use appropriate container to avoid environmental contamination.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Protective measures

Advices on safe handling:

Wear personal protection equipment (refer to section 8).

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:

Keep container tightly closed in a cool, well-ventilated place.

Requirements for storage rooms and vessels:

Keep/Store only in original container.

Storage class (TRGS 510, Germany): 10 - Combustible liquids that cannot be assigned to any of the above storage classes

Further information on storage conditions:

Conditions to avoid: UV-radiation/sunlight Heat Frost

7.3. Specific end use(s)

No data available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Occupational exposure limit values

| Limit value type (country of origin) | Substance name | ① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark |
|--------------------------------------|---|--|
| VRC (FR) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (peut être absorbé par la peau) |
| BE | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (peut être absorbé par la peau) D |
| CZ | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 49.14 ppm (270 mg/m ³) ② 100.1 ppm (550 mg/m ³) ⑤ (může pronikat pokožkou) D, I |
| TRGS 900 (DE) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (270 mg/m ³) ② 50 ppm (270 mg/m ³) ⑤ DFG, EU, Y |
| PL | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 260 mg/m ³ ② 520 mg/m ³ ⑤ (może przenikać przez skórę do organizmu) skóra |
| NO | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (270 mg/m ³) ⑤ (kan absorberes gjennom huden) HE |
| IE | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (may be absorbed through the skin) SK, IOELV |
| HTP (FI) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (270 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (kan absorberas genom huden) iho |
| DK | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (kan optages gennem huden) |
| LT | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (250 mg/m ³) ② 75 ppm (400 mg/m ³) ⑤ (tikėtinas įsisavinimas per odą) O |
| SE | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (kan absorberas genom huden) |
| NPEL (SK) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (rátajte so vstrebávaním cez pokožku) |
| MAK (AT) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ② 100 ppm (550 mg/m ³) ⑤ (max. 8x5 min./Schicht, Momentanwert, kann über die Haut aufgenommen werden) H |

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|---|---|--|
| BG | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (трябва да се очаква абсорбиране през кожата) |
| HR | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (mora se uzeti u obzir prodiranje kroz kožu) koža |
| ES | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (VLI) |
| RO | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (e de aseptat asimilarea prin piele) P |
| EE | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (naha kaudu kergesti absorbeeruvad ained) A, S |
| LV | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (var absorbet caur adu) Āda |
| BC (CA) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm ② 75 ppm |
| IOELV (EU) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (may be absorbed through the skin) |
| Ontario (CA) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (270 mg/m ³) |
| MAK (AT) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ⑤ (kann über die Haut aufgenommen werden) H |
| WEL (GB) | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (274 mg/m ³) ② 100 ppm (548 mg/m ³) ⑤ (may be absorbed through the skin) |
| SI | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (računati je treba z možnostjo prodiranja skozi kožo) K, Y, EU1 |
| HU | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 275 mg/m ³ ② 550 mg/m ³ ⑤ N |
| IS | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (efnið getur auðveldlega borist inn í líkamann gegnum húð) H |

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| Limit value type (country of origin) | Substance name | ① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark |
|---|---|--|
| CH | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 50 ppm (275 mg/m ³) ⑤ SSC; Tox: OAW |
| RU | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ③ 10 mg/m ³ |
| GR | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (αναμένετε απορρόφηση από το δέρμα) |
| NL | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 550 mg/m ³ |
| TR | 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 | ① 50 ppm (275 mg/m ³) ② 100 ppm (550 mg/m ³) ⑤ (cilt yoluyla alınabilir) Deri |
| Ontario (CA) | 1,4-diazabicyclooctane CAS No.: 280-57-9 EC No.: 205-999-9 | ① 1 ppm (4.6 mg/m ³) ⑤ (may be absorbed through the skin) Skin |
| RU | 1,4-diazabicyclooctane CAS No.: 280-57-9 EC No.: 205-999-9 | ③ 1 mg/m ³ |

8.1.2. Biological limit values

No data available

8.1.3. DNEL-/PNEC-values

| Substance name | DNEL value | ① DNEL type ② Exposure route |
|--|-----------------------|---|
| 1,4-diazabicyclooctane CAS No.: 280-57-9 EC No.: 205-999-9 | 1.2 mg/m ³ | ① DNEL worker ② Long-term - inhalation, systemic effects |
| 1,4-diazabicyclooctane CAS No.: 280-57-9 EC No.: 205-999-9 | 3.6 mg/m ³ | ① DNEL worker ② Acute - inhalation, systemic effects |

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available

8.2.2. Personal protection equipment

Eye/face protection:

Eye glasses with side protection EN 166

Skin protection:

Tested protective gloves must be worn EN ISO 374 Breakthrough times and swelling properties of the material must be taken into consideration.

8.2.3. Environmental exposure controls

No data available

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state: Liquid

Colour: light yellow

Odour: not determined

Safety relevant basis data

| Parameter | Value | at °C | ① Method ② Remark |
|--|--------------------------|-------|----------------------|
| pH | <i>not determined</i> | | |
| Melting point | <i>not determined</i> | | |
| Freezing point | <i>not determined</i> | | |
| Initial boiling point and boiling range | > 200 °C | | |
| Decomposition temperature | <i>not determined</i> | | |
| Flash point | <i>not determined</i> | | |
| Evaporation rate | <i>not determined</i> | | |
| Auto-ignition temperature | <i>not determined</i> | | |
| Upper/lower flammability or explosive limits | <i>not determined</i> | | |
| Vapour pressure | <i>not determined</i> | | |
| Vapour density | <i>not determined</i> | | |
| Density | ≈ 1.03 g/cm ³ | 23 °C | |
| Relative density | <i>not determined</i> | | |
| Bulk density | <i>not determined</i> | | |
| Water solubility | <i>not determined</i> | | |
| Partition coefficient: n-octanol/water | <i>not determined</i> | | |
| Dynamic viscosity | ≈ 190 mPa·s | | |
| Kinematic viscosity | <i>not determined</i> | | |

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

No data available

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

No data available

SECTION 11: Toxicological information

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

2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9

LD₅₀ oral: 6,190 mg/kg (Rat)

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Acute oral toxicity:

Based on available data, the classification criteria are not met.

Acute dermal toxicity:

Based on available data, the classification criteria are not met.

Acute inhalation toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Based on available data, the classification criteria are not met.

Serious eye damage/irritation:

Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation:

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

Additional information:

No data available

11.2. Information on other hazards

No data available

SECTION 12: Ecological information

12.1. Toxicity

| |
|--|
| 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 |
|--|

| |
|--|
| LC ₅₀ : 130 mg/L 4 d (fish, <i>Oncorhynchus mykiss</i> (Rainbow trout)) |
|--|

| |
|--|
| LC ₅₀ : 408 mg/L 2 d (<i>Daphnia magna</i> (Big water flea)) |
|--|

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

| |
|--|
| 2-methoxy-1-methylethyl acetate CAS No.: 108-65-6 EC No.: 203-603-9 |
|--|

| |
|---------------------------------------|
| Results of PBT and vPvB assessment: — |
|---------------------------------------|

12.6. Endocrine disrupting properties

No data available

12.7. Other adverse effects

No data available

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Consult the appropriate local waste disposal expert about waste disposal.

Waste treatment options

Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

SECTION 14: Transport information

| Land transport (ADR/RID) | Inland waterway craft (ADN) | Sea transport (IMDG) | Air transport (ICAO-TI / IATA-DGR) |
|--|--|--|--|
| 14.1. UN number or ID number | | | |
| No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. |
| 14.2. UN proper shipping name | | | |
| No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. | No dangerous good in sense of these transport regulations. |
| 14.3. Transport hazard class(es) | | | |
| not relevant | not relevant | not relevant | not relevant |
| 14.4. Packing group | | | |
| not relevant | not relevant | not relevant | not relevant |
| 14.5. Environmental hazards | | | |
| not relevant | not relevant | not relevant | not relevant |
| 14.6. Special precautions for user | | | |
| not relevant | not relevant | not relevant | not relevant |

14.7. Maritime transport in bulk according to IMO instruments

No data available

SECTION 15: Regulatory information

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

15.1.1. EU legislation

No data available

15.1.2. National regulations

[DE] National regulations

Water hazard class

WGK:

1 - schwach wassergefährdend

15.2. Chemical Safety Assessment

No data available

SECTION 16: Other information

16.1. Indication of changes

No data available

16.2. Abbreviations and acronyms

No data available

16.3. Key literature references and sources for data

No data available

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16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

16.5. Relevant R-, H- and EUH-phrases (Number and full text)

| Hazard statements | |
|-------------------|---|
| H226 | Flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H413 | May cause long lasting harmful effects to aquatic life. |

16.6. Training advice

No data available

16.7. Additional information

No data available