

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 20.12.2022

Version number 28 (replaces version 27)

Revision: 20.12.2022

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

- **1.1 Product identifier**
- **Trade name:** *tapi-3000*
- **UFI:** *4532-A0NK-J00Y-WEKQ*
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**  
*No further relevant information available.*
- **Application of the substance / the mixture** *Cleaning material/ Detergent*
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
*Pramol-Chemie AG*  
*Industriestrasse 3*  
*CH-9602 Bazenheid/SG*  
*Tel +41 71 931 70 30*  
*Fax +41 71 931 44 54*
- **Further information obtainable from:**  
*Abteilung für Produktsicherheit*  
*info@pramol.com*  
*Tel. 071 931 70 30*
- **1.4 Emergency telephone number:**  
*Centre suisse d'information toxicologique, Zurich*  
*+41 (0)44 251 51 51 ou 145 (depuis la Suisse)*  
*Schweizerisches Toxikologisches Informationszentrum, Zürich*  
*+41 (0)44 251 51 51 oder aus der Schweiz: Tel 145*  
*Centro Svizzero d'informazione tossicologica*  
*+41 (0)44 251 51 51 o dalla Svizzera: Tel 145*



### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
*The product is not classified, according to the GB CLP regulation.*
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

### SECTION 3: Composition/information on ingredients

- **3.2 Mixtures**
- **Description:** *Mixture of substances listed below with nonhazardous additions.*

- **Dangerous components:**

CAS: 67-63-0	<i>propan-2-ol</i>	<i>≥5-&lt;10%</i>
EINECS: 200-661-7	 <i>Flam. Liq. 2, H225;</i>  <i>Eye Irrit. 2, H319; STOT SE 3, H336</i>	
Reg.nr.: 01-2119457558-25		

- **Additional information:** *For the wording of the listed hazard phrases refer to section 16.*

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Generally the product does not irritate the skin.*

(Contd. on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 20.12.2022

Version number 28 (replaces version 27)

Revision: 20.12.2022

Trade name: **tapi-3000**

(Contd. of page 1)

- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- **6.4 Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

- **Ingredients with limit values that require monitoring at the workplace:**

67-63-0 propan-2-ol	
WEL	Short-term value: 1250 mg/m <sup>3</sup> , 500 ppm
	Long-term value: 999 mg/m <sup>3</sup> , 400 ppm

- **Additional information:** The lists valid during the making were used as basis.

#### 8.2 Exposure controls

- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.  
Do not inhale dust / smoke / mist.
- **Respiratory protection:** Not required.

(Contd. on page 3)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 20.12.2022

Version number 28 (replaces version 27)

Revision: 20.12.2022

**Trade name: tapi-3000**

(Contd. of page 2)

- **Hand protection** Not required.
- **Material of gloves** Rubber gloves
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **For the permanent contact of a maximum of 15 minutes gloves made of the following materials are suitable:**  
PVC or PE gloves
- **Eye/face protection** Not required.

### **SECTION 9: Physical and chemical properties**

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

##### · General Information

- |   |                                |
|---|--------------------------------|
| · <b>Colour:</b>  | Light brown                    |
| · <b>Odour:</b>   | Characteristic                 |
| · <b>Odour threshold:</b>   | Not determined.                |
| · <b>Melting point/freezing point:</b>                            | Undetermined.                  |
| · <b>Boiling point or initial boiling point and boiling range</b> | 82 °C (Flüchtige Bestandteile) |
| · <b>Flammability</b>   | Not applicable.                |
| · <b>Lower and upper explosion limit</b>                          |                                |
| · <b>Lower:</b>   | Not determined.                |
| · <b>Upper:</b>   | Not determined.                |
| · <b>Flash point:</b>   | Not applicable.                |
| · <b>Ignition temperature:</b>                                    | 425 °C                         |
| · <b>Decomposition temperature:</b>                               | Not determined.                |
| · <b>pH at 20 °C</b>  | 7 (aqueous slurry)             |
| · <b>Viscosity:</b>   |                                |
| · <b>Kinematic viscosity</b>                                      | Not determined.                |
| · <b>Dynamic:</b>   | Not determined.                |
| · <b>Solubility</b>   |                                |
| · <b>water:</b>   | Partly miscible.               |
| · <b>Partition coefficient n-octanol/water (log value)</b>        | Not determined.                |
| · <b>Vapour pressure at 20 °C:</b>                                | 23 hPa                         |
| · <b>Density and/or relative density</b>                          |                                |
| · <b>Density at 20 °C:</b>  | 0.4 g/cm <sup>3</sup>          |
| · <b>Relative density</b>   | Not determined.                |
| · <b>Vapour density</b>   | Not determined.                |

#### · 9.2 Other information

- |  |   |
|--|---|
| · <b>Appearance:</b>   |   |
| · <b>Form:</b>   | Like powder                                   |
| · <b>Important information on protection of health and environment, and on safety.</b> |   |
| · <b>Auto-ignition temperature:</b>  | Product is not selfigniting.                  |
| · <b>Explosive properties:</b>   | Product does not present an explosion hazard. |
| · <b>Solvent separation test:</b>  |   |
| · <b>Organic solvents:</b>   | 6.7 %   |
| · <b>Water:</b>  | 61.6 %  |
| · <b>Change in condition</b>   |   |
| · <b>Evaporation rate</b>  | Not determined.                               |

#### · Information with regard to physical hazard classes

- |                          |      |
|--------------------------|------|
| · <b>Explosives</b>      | Void |
| · <b>Flammable gases</b> | Void |
| · <b>Aerosols</b>        | Void |
| · <b>Oxidising gases</b> | Void |

(Contd. on page 4)

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 20.12.2022

Version number 28 (replaces version 27)

Revision: 20.12.2022

Trade name: tapi-3000

(Contd. of page 3)

· <b>Gases under pressure</b>	Void
· <b>Flammable liquids</b>	Void
· <b>Flammable solids</b>	Void
· <b>Self-reactive substances and mixtures</b>	Void
· <b>Pyrophoric liquids</b>	Void
· <b>Pyrophoric solids</b>	Void
· <b>Self-heating substances and mixtures</b>	Void
· <b>Substances and mixtures, which emit flammable gases in contact with water</b>	Void
· <b>Oxidising liquids</b>	Void
· <b>Oxidising solids</b>	Void
· <b>Organic peroxides</b>	Void
· <b>Corrosive to metals</b>	Void
· <b>Desensitised explosives</b>	Void

**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

**SECTION 11: Toxicological information**

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute 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.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
- The product does not contain substances with endocrine disrupting properties.

(Contd. on page 5)

GB

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 20.12.2022

Version number 28 (replaces version 27)

Revision: 20.12.2022

**Trade name: tapi-3000**

(Contd. of page 4)

- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**

*Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water*

*Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.*

*The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.*

### **SECTION 13: Disposal considerations**

- **13.1 Waste treatment methods**
- **Recommendation**  
*Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations. Smaller quantities can be disposed of with household waste.*
- **Uncleaned packaging:**
- **Recommendation:**  
*Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.*

### **SECTION 14: Transport information**

- |   |                 |
|---|-----------------|
| · <b>14.1 UN number or ID number</b><br>· <b>ADR, ADN, IMDG, IATA</b>                       | Void            |
| · <b>14.2 UN proper shipping name</b><br>· <b>ADR, ADN, IMDG, IATA</b>                      | Void            |
| · <b>14.3 Transport hazard class(es)</b><br>· <b>ADR, ADN, IMDG, IATA</b><br>· <b>Class</b> | Void            |
| · <b>14.4 Packing group</b><br>· <b>ADR, IMDG, IATA</b>                                     | Void            |
| · <b>14.5 Environmental hazards:</b><br>· <b>Marine pollutant:</b>                          | No              |
| · <b>14.6 Special precautions for user</b>  | Not applicable. |
| · <b>14.7 Maritime transport in bulk according to IMO instruments</b>                       | Not applicable. |
| · <b>UN "Model Regulation":</b>   | Void            |

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

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

· **Regulation (EC) No 648/2004 on detergents / Labelling for contents**

preservation agents (PYRITHIONE SODIUM, BENZISOTHIAZOLINONE)

<5%

(Contd. on page 6)

GB

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 20.12.2022

Version number 28 (replaces version 27)

Revision: 20.12.2022

**Trade name: tapi-3000**

(Contd. of page 5)

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**SECTION 16: Other information**

*This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

**· Relevant phrases**

*H225 Highly flammable liquid and vapour.*

*H319 Causes serious eye irritation.*

*H336 May cause drowsiness or dizziness.*

**· Abbreviations and acronyms:**

*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Flam. Liq. 2: Flammable liquids – Category 2*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*

· **\* Data compared to the previous version altered.**

GB