

## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

Version 1.0  
11 October 2017

Print date: 5/18/2020

Trade name of the product: **Cleaning spray for acrylic surfaces**

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- |            |   |  |
|------------|---|--|
| <b>1.1</b> | Product identifier/Trade name of the product                                  | <b>Cleaning spray for acrylic surfaces</b>           |
| <b>1.2</b> | Relevant identified uses of the substance or mixture and uses advised against | <b>Cleaning agent for acrylic surfaces</b>           |
|            | Product code  | <b>PA</b>  |
| <b>1.3</b> | Details of the supplier of the safety data sheet                              |  |
|            | <u>Manufacturer</u>   | T-PUHTAX OÜ  |
|            | Address   | Pilvetee tn 6, Tallinn, Estonia<br>www.t-puhtax.ee   |
|            | Telephone   | 673 9330   |
|            | Fax   | 673 9330   |
|            | E-mail  | t-puhtax@t-puhtax.ee                                 |
|            | <u>Supplier</u>   | BALTECO AS   |
|            | Supplier's address  | Vanakooli tee 1, Jälgimäe, Saku vald, Harjumaa 76404 |
|            | Telephone   | +372 671 8237  |
|            | Fax   | +372 671 8236  |
|            | E-mail  | info@balteco.ee                                      |
| <b>1.4</b> | <u>Emergency telephone numbers</u>  |  |
|            | Fire and Rescue Board:  | Telephone: 112                                       |
|            | Poisoning Information Centre (workdays 9:00–17:00):                           | (+372) 16662   |

### 2. HAZARDS IDENTIFICATION



## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

*Version 1.0*  
*11 October 2017*

*Print date: 5/18/2020*

*Trade name of the product: Cleaning spray for acrylic surfaces*

### 2.1 Classification of the substance or mixture

#### 2.1.1 Classification of the chemical pursuant to EC no. 1272/2008:

Skin irritation, hazard category 2, H315

Eye irritation, hazard category 2, H319

#### 2.1.2 Classification of the product pursuant to directives 67/548/EEC and 1999/45/EC

### 2.2 Label elements

#### 1272/2008 (CLP)

GHS07



Signal word: Warning

#### 2.2.1 Hazardous components indicated on the label:

Contains <5% organic acids

<5% cationic surfactant compound

<5% non-ionic surfactant compound

Contains odoriferous substance (hazardous ingredient Hexylcinnamic aldehyd)

**Hazard statements:** H315 Causes skin irritation.  
H319 Causes serious eye irritation.

**Precautionary statements:** P102 Keep out of reach of children.  
P280 Wear protective gloves/eye protection.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 If eye irritation persists: Get medical advice/attention.

### 2.3 Other hazards

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Chemical name	Conc. %	CAS no.	EC/REACH no.	CLP classification*
---------------	---------	---------	--------------	---------------------



## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

*Version 1.0*  
*11 October 2017*

*Print date: 5/18/2020*

**Trade name of the product: Cleaning spray for acrylic surfaces**

Alcoholalkoxylate (polymer)	< 1.2%	68002-97-1	500-182-6	Prereg. Self classif. Eye Dam. 1; H318
Alkyl imidazolinium carboxylate	< 0.8%	68604-71-7	271-704-5	Prereg. Self classif. Acute Tox. 4 <a href="#">H302</a> Skin Irrit. 2 <a href="#">H315</a> Eye Dam. 1 <a href="#">H318</a> Aquatic Acute 1 <a href="#">H400</a>
Methanesulphonic acid	< 0.75%	75-75-2	200-898-6/ 01- 2119491166- 34-xxxx	Skin Corr. 1B H314
L-(+)-Lactic acid	< 1%	79-33-4	201-196-2/01- 2119474164- 39-xxxx	Skin Irrit. 2; H315, Eye Dam. 1; H318
L-glutamic acid, N,N-diacetic acid, tetrasodium salt	< 0.4	51981-21-6	257-573-7 /01-21194 93601-38-xxxx	-
Odoriferous substance: the product contains the following components indicated on the label: <i>Hexylcinnamic aldehyd (CAS 101-86-0)</i>	< 0.050			

### 3.2 Mixtures

Aqueous solution of cationic and non-ionic surfactants with additives

*\*Full texts of risk phrases provided in section 16.*

### 4. FIRST AID MEASURES



## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

Version 1.0  
11 October 2017

Print date:5/18/2020

Trade name of the product: **Cleaning spray for acrylic surfaces**

### 4.1 Description of first aid measures

No risks requiring special first aid. If symptoms persists, seek medical attention with even the slightest doubt.

#### 4.1.1 If inhaled:

Under normal conditions, no harmful vapours are released.

#### 4.1.2 If in eyes:

Immediately rinse eyes with clean water for at least 15 minutes, keeping the lids open and moving the eyeball. Seek medical attention if necessary.

#### 4.1.3 If on skin:

Immediately wash with plenty of soap and water. Seek medical attention if necessary.

#### 4.1.4 If swallowed:

Rinse mouth with water and drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

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

In case of eye contact, may cause irritation.

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

No data available

## 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

CO<sub>2</sub>, foam, powder extinguishers or finely sprayed water jet. Firefighting measures have to be co-ordinated with the conditions of the specific environment.

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

Nitrogen compounds, toxic phosphorous compounds and carbon monoxides may be released during the fire. Prevent firefighting water from entering drain pipes and water pipes.

### 5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. Keep people without personal protective equipment at a safe distance.

### Further information:

Cool containers of chemicals that are not caught in fire with water. Irritating and explosive gas is generated when the product heats up.

## 6. ACCIDENTAL RELEASE MEASURES



## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

Version 1.0  
11 October 2017

Print date: 5/18/2020

Trade name of the product: **Cleaning spray for acrylic surfaces**

---

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

Avoid contact with eyes and skin.

### 6.2 Environmental precautions

Avoid releasing undiluted and large quantities of product in the soil, sewerage, surface and ground water.

### 6.3 Methods and materials for containment and cleaning up

Absorb with inert absorbent material (for example, sand or universal binding solution, sawdust).  
Use neutralising agents: lime, calcinated soda, etc.  
Rinse the contaminated area with a large quantity of water. Store in suitable closed containers intended for waste removal.

### 6.4 Reference to other sections

Protective measures are described in section 8.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Comply with the instructions provided in the product label and product description. Avoid contact with eyes. Eating, drinking and smoking at the workplace is prohibited.

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

Keep in tightly closed original container in a dry, cool and well-ventilated room. Keep separate from alkalis, metals and oxidants.

### 7.3 Specific end use(s)

No special instructions required.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

None

**Ingredients subject to occupational exposure limits**  
(Government of the Republic regulation no. 293 of 18 September 2001, appendix):

### 8.2 Exposure controls

#### 8.2.1 Exposure controls in the working environment:

Avoid contact with eyes. Eating, drinking and smoking during handling is prohibited. Wash hands before eating.

##### 8.2.1.1 Respiratory protection:

Not required under normal conditions. Use of respiratory personal protection equipment must be ensured: filter E2-P3 (EN 143). Use personal protective equipment when aerosol or mist is generated.

##### 8.2.1.2 Eye protection:

Use goggles if necessary.



## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

Version 1.0  
11 October 2017

Print date: 5/18/2020

Trade name of the product: Cleaning spray for acrylic surfaces

---

### 8.2.1.3 Hand protection:

Use protective gloves.

### 8.2.1.4 Body protection:

Not required under normal conditions.

### 8.2.2 Environmental exposure controls

Avoid releasing undiluted and large quantities of product in the sewerage, soil and ground water.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### 9.1.1 Physical state:

Liquid

#### Odour:

Weak characteristic odour

#### Colour:

Pink, transparent

#### Solubility in water:

Completely soluble

#### pH at +20 °C:

3.0 (100% solution)

#### Risk of explosion:

Product is not explosive

#### Auto-flammability:

Product is not self-igniting

#### 9.2 Other information

None

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available

### 10.2 Chemical stability:

Stable under normal conditions

### 10.3 Possibility of hazardous reactions:

Not reactive under normal conditions

### 10.4 Conditions to avoid

No data available

### 10.5 Incompatible materials

Reacts to metals, alkalis and oxidants.

### 10.6 Hazardous decomposition products

Not known under appropriate use

## 11. TOXICOLOGICAL INFORMATION



## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

Version 1.0  
11 October 2017

Print date: 5/18/2020

Trade name of the product: **Cleaning spray for acrylic surfaces**

11.1 Information on toxicological effects	<b>Ingredients:</b> <b>Lactic acid</b> (CAS 79-33-4): On skin LD50 rabbit: > 2,000 mg/kg Inhalation LC50 rat: 7.94 mg/l 4 hours Orally LD50 Guinea pig: 1,810 mg/kg Orally LD50 mouse: 4,875 mg/kg Orally LD50 rat: 3,730 mg/kg
<b>11.2 Primary (main) irritating effect:</b>	
<b>11.2.1 On skin:</b>	
May cause irritation	
<b>11.2.2 On eyes:</b>	
In case of eye contact, may cause severe irritation.	
<b>11.2.3 If inhaled:</b>	
Thermal decomposition may generate irritating gases and vapours.	
<b>11.2.4 If swallowed:</b>	
If swallowed, may irritate mouth and stomach mucous membrane.	
<b>11.2.5 Sensitisation:</b>	
No data available	
<b>12. ECOLOGICAL INFORMATION</b>	
<b>12.1 Toxicity:</b>	The product is not classified as toxic or harmful to the environment. Avoid releasing undiluted and large quantities of product in the ground water, bodies of water, sewerage and soil.
<b>12.2 Persistence and degradability:</b>	Biodegradable (pursuant to OECD criteria)
<b>12.3 Bioaccumulative potential:</b>	Does not contain bioaccumulative components.
<b>12.4 Mobility in soil</b>	No data available
<b>12.5 Results of PBT and vPvB assessment</b>	No data available
<b>12.6 Other adverse effects</b>	No data available
<b>13. DISPOSAL CONSIDERATIONS</b>	
<b>13.1 Waste treatment methods:</b>	Waste is handled pursuant to the Waste Act and applicable national and regional provisions.



## CHEMICAL SAFETY DATA SHEET

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

Version 1.0  
11 October 2017

Print date:5/18/2020

Trade name of the product: **Cleaning spray for acrylic surfaces**

---

### 13.2 Methods for rendering contaminated packaging harmless:

Empty packaging may be reused after cleaning.

## 14. TRANSPORT INFORMATION

14.1 UN number	None
14.2 UN proper shipping name	None
14.3 Transport hazard class(es)	Not classified as hazardous load
14.4 Packaging group	None
14.5 Environmental hazards	Not assessed
14.6 Special precautions for user	No data available

## 15. REGULATORY INFORMATION

### 15.1 Labelling and packaging pursuant to EU regulations 1272/2008/EC

Chemical safety data sheet is in compliance with the requirements of Article 31 of EU regulation no. 1907/2006 and regulation 2015/830/EC.

### 15.2 Chemical safety assessment

Chemical safety has not been assessed.

## 16. OTHER INFORMATION

\*Full texts of risk phrases provided in section 3

Met. Corr. 1; H290  
Acute Tox. 4 H302  
Skin Corr. 1A H314

Skin Corr. 1B H314

Eye Damage 1 H318  
Eye Irrit. 2 H319

Substances and mixtures corrosive to metal, hazard category 1; May be corrosive to metals.  
Acute (oral) toxicity, hazard category 4; Harmful if swallowed.  
Skin burns, hazard category 1.A; Causes severe skin burns and eye damage.  
Skin burns; hazard category 1.B; Causes severe skin burns and eye damage.  
Serious eye damage, hazard category 1; Causes serious eye damage.  
Serious eye irritation, hazard category 2; Causes serious eye irritation.



## **CHEMICAL SAFETY DATA SHEET**

Chemical safety data sheet complies with the provisions of Article 31 of REACH regulation (1907/2006/EC) and the requirements for preparing safety data sheets provided in the Commission regulation (EU) 2015/830.

*Version 1.0*

*11 October 2017*

*Print date:5/18/2020*

**Trade name of the product: Cleaning spray for acrylic surfaces**

---

*The safety data sheet has been prepared using the data submitted by the manufacturers of the chemical.  
The safety requirements provided comply with the best information and experience available in the respective area.*

*The information is provided solely for safe handling, use, production, storage, transporting, utilisation and destroying of the product, and it does not take account of a guarantee or quality certificate.*

*The information is valid only with regard to the specified material and does not apply to the same material in different combinations or processes, unless provided otherwise in the text.*

*Liability for the data in the chemical safety data sheet:T-PUHTAX OÜ*