

SAFETY DATA SHEET

Date: July, 2012, version 2

Product:

Pro Sanitary 2

1. IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY:

Name of the product	Pro Sanitary 2
Application of the product	Cleaner for all sanitary facilities, surfaces, tiles, stainless steel and acrylic sinks etc.
Distributor	SIA "Viss visapkārt tīrs"
Distributor address:	Ganību dambis 7a, Rīga, Latvia
Postal code:	LV – 1045
Telephone:	+371 67566306
Fax:	+371 67566305
E-mail, web-site:	www.vvt.lv ; info@vvt.lv
Competent person:	egils@vvt.lv
Emergency contact:	State Fire and Rescue Service of Latvia: 112 State Toxicology Centre: 67042468 Medicine and Intoxication Information Centre: 67042473 (round the clock)

2. HAZARDS IDENTIFICATION:

2.1. Classification of the mixture: <i>according to Directive 1999/45/EK [DSD]:</i>	Xi irritant R36 irritating to eyes
2.2. Label elements: <i>according to Directive 1999/45/EK [DSD]:</i>	S2 Keep out of the reach of children S25 Avoid contact with eyes S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice S46 If swallowed, seek medical advice immediately and show container or label

3. COMPOSITION/INFORMATION ON INGREDIENTS:

CAS/EC no.	Substance name	Concentration, %	Classification according to Directive 67/548/EEK	Classification according to Regulation 1272/2008 EC
68551-12-2/ 500-221-7	Alcohols, C12-16, ethoxylated	>1<10	Xn R22 R41	H 302 Kaitīgs, ja norij; H318 Izraisa nopietnus acu bojājumus
77-92-9/ 201-069-1	Citric acid	>1<10	Xi R36	H319 Izraisa nopietnu acu kairinājumu
7664-38-2/ 231-633-2	Phosphoric acid	>1<10	C R34	H314 Izraisa smagus ādas apdegumus un acu bojājumus

Additional information for the wording of the listed hazardous phrases refer to section 16.

4. FIRST AID MEASURES:

Eye contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin contact:	Wash with water.
If the product is swallowed:	If swallowed, seek medical advice immediately and show container or label.
If the product is inhaled:	Is not related to this case – the product is not evaporable.
First aid means, which have to be present at the workplace:	Fresh water

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5. FIRE-FIGHTING MEASURES:

Suitable extinguishing media: Water, CO₂, foam, extinguishing media – powder
 Forbidden to use: -
 Hazard by flammable product: Does not burn
 Special protection equipment for fire-fighters: Protective clothes

6. ACCIDENTAL RELEASE MEASURES:

Personnel security measures: Avoid contact with eyes.
 Environment protection measures: Do not drain a big amount of the product undiluted.
 Collection methods: Pick up with suitable absorbent material.
 Dispose of absorbed material in accordance with regulations.

7. HANDLING AND STORAGE:

Handling: Handle in accordance with good industrial hygiene and safety practice.
 Storage: Keep container tightly closed in well-ventilated place. Storage temperature +5°C to + 30°C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Limit-values for professional exposure: The product is not evaporable.
Individual protection:
 Respiratory protection: Is not necessary.
 Respiratory protection: Rubber gloves are recommended
 Eyes protection: Avoid contact with eyes
 Environment protection: Do not drain the product undiluted.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Clear liquid
 Colour: red
 Product pH: ~1,8
 Melting point: -
 Boiling point: -
 Flash point: Does not flame
 Combustibility: Does not burn
 Self-ignition temperature: Does not burn
 Density: ~1,020 g/cm³
 Solubility in water: Fully soluble

10. STABILITY AND REACTIVITY:

Conditions to be avoided: None
 Materials or products to be avoided: None
 Hazardous decomposition products: None

11. TOXICOLOGICAL INFORMATION:

Types of effect:

Eyes contact: The product is irritating to eyes.
 Skin contact: Phosphoric acid: causes burns.
 Toxicity: The toxicity of the surfactant within the product is as follow:
 Alcohols, C12-16, ethoxylated: LD50 (oral, rats) 200-2000mg/kg

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12. ECOLOGICAL INFORMATION:

Eco toxicity of the product components:	Alcohols, C12-16, ethoxylated: LC50, (96 h) fish 1-10 mg/l EC50 (48 h) daphnia 1-10 mg/l
Mobility of the product components:	No data
Biodegradability of the product components:	Alcohols, C12-16, ethoxylated: easy degradates >70% DOC (OECD 301 A-F)
Bioaccumulation of the product components:	Alcohols, C12-16, ethoxylated – degradates
Other negative impact on the environment:	None.

13. DISPOSAL CONSIDERATIONS:

Must be dumped or incinerated in accordance with local regulations

14. TRANSPORT INFORMATION:

To be transported in closed and clean vehicles, protecting the product from environmental effects in accordance with the cargo transportation regulations that apply to the corresponding transportation means. Must not be transported in specialized foodstuffs transportation means.

15. REGULATORY INFORMATION:

Laws and regulations:	Cabinet Regulations No 107 of the Republic of Latvia: "Order of classification, labelling and packaging of chemical substances and chemical products". Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents. Regulation (EC) No 1907/2006 Regulation (EC) No 453/2010 TN 99-2010
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16. OTHER INFORMATION:

LD50 – amount of chemical substance (mg/kg of live weight), which over a certain time period after its admittance into live organisms causes the death of 50% of the live organisms that have been subject to the effects of the corresponding chemical substance.

LC50 – concentration of a chemical substance in the air or in the water (mg per litre of inhaled air), which over a certain time period after its admittance into live organisms causes the death of 50% of the live organisms that have been subject to the effects of the corresponding chemical substance.

EC50 – concentration of a substance, under which the tested effect is observed within 50% of the test organisms.

OECD – Organization for Economic Cooperation and Development.

DOC – Dissolved organic carbon (Biodegradation Test Method).

CAS number – Chemical Abstracts Service Registry Number Registry number.

EC number - EINECS, European inventory of existing chemical substances.

Xn Harmful

Xi Irritating

C Corrosive

R22 Harmful if swallowed

R34 Causes burns

R36 Irritating to eyes

R41 Risk of serious damage of eyes

Other data:

The information provided in this security data sheet is based on the data supplied by the manufacturer of the product, which are to be deemed correct only if using the product for its intended purpose. It is the user's own responsibility to evaluate the herein provided information and its applicability to particular product usage conditions, and to carry out all the required precautionary safety measures. The company is not liable for the conformity and applicability of this information with regard to other user-specific requirements of the user.

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