

Date of compilation: 24/02/2022 Revised: 19/07/2022 Version: 2 (Replaced 1) SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1 Product identifier: GLASS CLEANING WIPES Other means of identification: Non-applicable 1.2 Relevant identified uses of the substance or mixture and uses advised against: Relevant uses: Crystal cleaner Uses advised against: All uses not specified in this section or in section 7.3 1.3 Details of the supplier of the safety data sheet: AUTOLAND PROSTA SPÓŁKA AKCYJNA Ogrodowa 37 00-873 Warszawa - Poland Phone: 0048-32-47 22 531 autoland\_hse@autoland.pl http://autoland.pl **Emergency telephone number:** 1.4 SECTION 2: HAZARDS IDENTIFICATION \*\* Classification of the substance or mixture: 2.1 CLP Regulation (EC) No 1272/2008: The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008. 2.2 Label elements: CLP Regulation (EC) No 1272/2008: Hazard statements: Non-applicable **Precautionary statements:** 

P102: Keep out of reach of children.

P233: Keep container tightly closed.

P235+P410: Keep cool. Protect from sunlight.

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.

P501: Dispose of contents/container according to the separated collection system used in your municipality.

#### Labelling for contents:

Component	Concentration interval
Non-ionic surfactants	% (w/w) < 5

Preservation agents: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), 2-methyl-2H-isothiazol-3-one (METHYLISOTHIAZOLINONE), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (LAURYLAMINE DIPROPYLENEDIAMINE).

## 2.3 Other hazards:

Product fails to meet PBT/vPvB criteria

Endocrine-disrupting properties: The product fails to meet the criteria.

\*\* Changes with regards to the previous version

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\*

3.1 Substance:

Non-applicable

3.2 Mixture:

Chemical description: Aqueous mixture composed of additives Components:

\*\* Changes with regards to the previous version



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS \*\* (continued)

None of the substances contained in the mixture are above the limits specified in Annex II of Regulation (EC) No 1907/2006

\*\* Changes with regards to the previous version

# SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures:

Consult a doctor in case of discomfort showing the SDS for the product.

## By inhalation:

In case of symptoms, move the person affected into fresh air.

## By skin contact:

In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this Safety Data Sheet

# By eye contact:

Rinse with water until the product has been eliminated. In case of problems, consult a doctor showing the SDS for the product.

#### By ingestion/aspiration:

In case of consumption in large quantities, it is recommended to seek medical assistance.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Non-applicable

# SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

#### Suitable extinguishing media:

Product is non-flammable, with a low risk of fire due to the flammability characteristics of the product in normal conditions of storage, handling and use. In the case of the existence of sustained combustion as a result of improper handling, storage or use any type of extinguishing agent can be used (ABC Powder, water,...)

Unsuitable extinguishing media:

Non-applicable

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

Due to its non-inflammable nature, the product does not present a fire risk under normal conditions of storage, handling and use.

## 5.3 Advice for firefighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task.

#### For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES (continued)

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#### 6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 6.4 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

## 7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

- B.- Technical recommendations for the prevention of fires and explosions
  - It is recommended to transfer at a slow speed to avoid the creation of electrostatic charges that could affect flammable products. Consult section 10 for conditions and materials that should be avoided.
- C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is not necessary to take special measures to prevent environmental risks. For more information see subsection 6.2

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

A.- Technical measures for storage

Minimum Temp.:0 °CMaximum Temp.:30 °CMaximum time:36 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

## 7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):

There are no applicable occupational exposure limits for the substances contained in the product

**DNEL (Workers):** 

Non-applicable

#### **DNEL (General population):**

Non-applicable

PNEC:

Non-applicable

# 8.2 Exposure controls:

A.- Individual protection measures, such as personal protective equipment



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SECTION 8: EXPOSURE CONTROLS	S/PERSONAL PROTECTION (continued)			
As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding < <ce marking="">&gt; in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage use, cleaning, maintenance, class of protection,) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal. B Respiratory protection</ce>				
The use of protection equipme	nt will be necessary if a mist forms or if the occupational exposure limits are exceeded.			
C Specific protection for the hand	ds			
Non-applicable				
D Eye and face protection				
Non-applicable				
E Body protection				
Non-applicable				
F Additional emergency measure	<sup>15</sup>			
It is not necessary to take additional emergency measures. <b>Environmental exposure controls:</b> In accordance with the community legislation for the protection of the environment it is recommended to avoid environment spillage of both the product and its container. For additional information see subsection 7.1.D <b>Volatile organic compounds:</b>				
			With regard to Directive 2010/75/	EU, this product has the following characteristics:
			V.O.C. (Supply):	1,4 % weight
V.O.C. density at 20 °C:	15,02 kg/m <sup>3</sup> (15,02 g/L)			
Average carbon number:	2,5			

# SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES \*\*

Average molecular weight:

# 9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:	
Physical state at 20 °C:	Liquid
Appearance:	Fluid
Colour:	Colourless
Odour:	Characteristic
Odour threshold:	Non-applicable *
Volatility:	
Boiling point at atmospheric pressure:	78 - 386 °C
Vapour pressure at 20 °C:	2402 Pa
Vapour pressure at 50 °C:	12615,55 Pa (12,62 kPa)
Evaporation rate at 20 °C:	Non-applicable *
Product description:	
Density at 20 °C:	1070,5 kg/m³
Relative density at 20 °C:	1,071
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
*Not relevant due to the nature of the product, not providing inform	nation property of its hazards.

53,24 g/mol

\*\* Changes with regards to the previous version



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SEC	TION 9: PHYSICAL AND CHEMICAL PROPE	RTIES ** (continued)		
	Kinematic viscosity at 40 °C:	Non-applicable *		
	Concentration:	Non-applicable *		
	pH:	~7		
	Vapour density at 20 °C:	Non-applicable *		
	Partition coefficient n-octanol/water 20 °C:	Non-applicable *		
	Solubility in water at 20 °C:	Non-applicable *		
	Solubility properties:	Non-applicable *		
	Decomposition temperature:	Non-applicable *		
	Melting point/freezing point:	Non-applicable *		
	Flammability:			
	Flash Point:	Non Flammable (>60 °C)		
	Flammability (solid, gas):	Non-applicable *		
	Autoignition temperature:	399 °C		
	Lower flammability limit:	Non-applicable *		
	Upper flammability limit:	Non-applicable *		
	Particle characteristics:			
	Median equivalent diameter:	Non-applicable		
9.2				
	Information with regard to physical hazar			
	Explosive properties:	Non-applicable *		
	Oxidising properties:	Non-applicable *		
	Corrosive to metals:	Non-applicable *		
	Heat of combustion:	Non-applicable *		
	Aerosols-total percentage (by mass) of flammal components: Other safety characteristics:	ble Non-applicable *		
	Surface tension at 20 °C:	Non-applicable *		
	Refraction index:	Non-applicable *		
	*Not relevant due to the nature of the product, not provid	ing information property of its hazards.		

\*\* Changes with regards to the previous version

SECT	SECTION 10: STABILITY AND REACTIVITY				
10.1	Reactivity:				
	No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.				ons. See section 7.
10.2	.2 Chemical stability: Chemically stable under the indicated conditions of storage, handling and use.				
10.3	Possibility of hazardous	reactions:			
	Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.				not expected.
10.4	Conditions to avoid:				
	Applicable for handling and storage at room temperature:				
	Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
10.5	5 Incompatible materials:				
	Acids	Water	Oxidising materials	Combustible materials	Others
	Avoid strong acids	Not applicable	Not applicable	Not applicable	Avoid alkalis or strong bases



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## SECTION 10: STABILITY AND REACTIVITY (continued)

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide ( $CO_2$ ), carbon monoxide and other organic compounds.

# SECTION 11: TOXICOLOGICAL INFORMATION

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

LD50 oral > 2000 mg/kg (rat)

#### **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met
- Corrosivity/Irritability: Based on available data, the classification criteria are not met
- B- Inhalation (acute effect):
  - Acute toxicity : Based on available data, the classification criteria are not met
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met
- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Based on available data, the classification criteria are not met
  - Contact with the eyes: Based on available data, the classification criteria are not met
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Based on available data, the classification criteria are not met IARC: propan-2-ol (3); ethanol (1)
  - Mutagenicity: Based on available data, the classification criteria are not met
  - Reproductive toxicity: Based on available data, the classification criteria are not met
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met
  - Skin: Based on available data, the classification criteria are not met
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met
  - Skin: Based on available data, the classification criteria are not met
- H- Aspiration hazard:

Based on available data, the classification criteria are not met

## Other information:

Non-applicable

## Specific toxicology information on the substances:

Not available

## 11.2 Information on other hazards:

#### **Endocrine disrupting properties**

Endocrine-disrupting properties: The product fails to meet the criteria.

## Other information

Non-applicable

# SECTION 12: ECOLOGICAL INFORMATION



Date of compilation: 24/02/2022 Revised: 19/07/2022 Version: 2 (Replaced 1) SECTION 12: ECOLOGICAL INFORMATION (continued) The experimental information related to the eco-toxicological properties of the product itself is not available 12.1 Toxicity: Not available 12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available 12.5 Results of PBT and vPvB assessment: Product fails to meet PBT/vPvB criteria **12.6 Endocrine disrupting properties:** Endocrine-disrupting properties: The product fails to meet the criteria. 12.7 Other adverse effects: Not described

# SECTION 13: DISPOSAL CONSIDERATIONS

## **13.1 Waste treatment methods:**

Code	Description	Waste class (Regulation (EU) No 1357/2014)
20 01 30	detergents other than those mentioned in 20 01 29	Non dangerous

## Type of waste (Regulation (EU) No 1357/2014):

Non-applicable

#### Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See paragraph 6.2.

## **Regulations related to waste management:**

In accordance with Annex II of Regulation (EC) No 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community legislation: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) No 1357/2014

## SECTION 14: TRANSPORT INFORMATION

#### Transport of dangerous goods by land:

With regard to ADR 2021 and RID 2021:



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TION 14: T	RANSPORT INFORMATION (	(continued)	
14.1	UN number or ID number:	Non-applicable	
14.2	UN proper shipping name:	Non-applicable	
14.3	Transport hazard class(es):	Non-applicable	
	Labels:	Non-applicable	
14.4	Packing group:	Non-applicable	
14.5	Environmental hazards:	No	
14.6	Special precautions for user		
	Special regulations:	Non-applicable	
	Tunnel restriction code:	Non-applicable	
	Physico-Chemical properties:	see section 9	
	Limited quantities:	Non-applicable	
14.7	Maritime transport in bulk	Non-applicable	
	according to IMO	· · · · · · ·	
	instruments:		
Transpo	rt of dangerous goods by sea:	1	
With rega	ard to IMDG 40-20:		
14.1	UN number or ID number:	Non-applicable	
14.2	UN proper shipping name:	Non-applicable	
14.3	Transport hazard class(es):	Non-applicable	
	Labels:	Non-applicable	
	Packing group:	Non-applicable	
	Marine pollutant:	No	
14.6	Special precautions for user		
	Special regulations:	Non-applicable	
	EmS Codes:		
	Physico-Chemical properties:	see section 9	
	Limited quantities:	Non-applicable	
	Segregation group:	Non-applicable	
14.7	Maritime transport in bulk	Non-applicable	
	according to IMO		
-	instruments:		
-	rt of dangerous goods by air:		
-	ard to IATA/ICAO 2023:		
	UN number or ID number:	Non-applicable	
	UN proper shipping name:	Non-applicable	
14.3	Transport hazard class(es):	Non-applicable	
	Labels:	Non-applicable	
	Packing group:	Non-applicable	
-	Environmental hazards:	No	
14.6	Special precautions for user		
	Physico-Chemical properties:	see section 9	
14.7	Maritime transport in bulk	Non-applicable	
	according to IMO		
	instruments:		

# SECTION 15: REGULATORY INFORMATION

Regulation (EC) No 528/2012: contains a preservative to protect the initial properties of the treated article. Contains 1,2benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one, N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine. Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Non-applicable

Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Non-applicable

Regulation (EC) No 1005/2009, about substances that deplete the ozone layer: Non-applicable



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## SECTION 15: REGULATORY INFORMATION (continued)

Article 95, REGULATION (EU) No 528/2012: 1,2-benzisothiazol-3(2H)-one (Product-type 2, 6, 9, 11, 12, 13) ; 2-methyl-2Hisothiazol-3-one (Product-type 6, 11, 12, 13) ; N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (Product-type 2, 3, 4, 6, 8, 11, 12, 13)

REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Non-applicable

## Regulation (EC) No 648/2004 on detergents:

In accordance with this regulation the product complies with the following:

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The tensoactives contained in this mixture comply with the biodegradibility criteria stipulated in Regulation (EC) nº648/2004 on detergents. The information to prove this is available to the relevant authorities of the Member States and will be shown to them by direct request or the request of a detergent manufacturer.

#### Labelling for contents:

Component	Concentration interval
Non-ionic surfactants	% (w/w) < 5

Preservation agents: 1,2-benzisothiazol-3(2H)-one (BENZISOTHIAZOLINONE), 2-methyl-2H-isothiazol-3-one (METHYLISOTHIAZOLINONE), N-(3-aminopropyl)-N-dodecylpropane-1,3-diamine (LAURYLAMINE DIPROPYLENEDIAMINE).

## Seveso III:

Non-applicable

# Limitations to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII REACH, etc ....):

Non-applicable

## Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

## Other legislation:

The product could be affected by sectorial legislation

- Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents

- Commission Regulation (EC) No 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII

- Commission Regulation (EC) No 551/2009 of 25 June 2009 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes V and VI thereto (surfactant derogation)

## 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION \*\*

#### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (COMMISSION REGULATION (EU) 2020/878).

## Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

COMPOSITION/INFORMATION ON INGREDIENTS (SECTION 3):

· Removed substances

propan-2-ol (67-63-0)

ethanol (64-17-5)

1,2-benzisothiazol-3(2H)-one (2634-33-5)

CLP Regulation (EC) No 1272/2008 (SECTION 2, SECTION 16):

- Pictograms
- · Hazard statements
- · Precautionary statements
- · Supplementary information

Information on basic physical and chemical properties (SECTION 9):

• Flash Point

#### Texts of the legislative phrases mentioned in section 3:

\*\* Changes with regards to the previous version



SECTION 16: OTHER INFORMATION ** (continued)	
The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3	
CLP Regulation (EC) No 1272/2008: Non-applicable	
Classification procedure:	
Non-applicable	
Advice related to training:	
Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension ar interpretation of this safety data sheet, as well as the label on the product.	t
Principal bibliographical sources:	
http://echa.europa.eu http://eur-lex.europa.eu	
Abbreviations and acronyms:	
ADR: European agreement concerning the international carriage of dangerous goods by road	
IMDG: International maritime dangerous goods code	
IATA: International Air Transport Association ICAO: International Civil Aviation Organisation	
COD: Chemical Oxygen Demand	
BOD5: 5day biochemical oxygen demand	
BCF: Bioconcentration factor	
LD50: Lethal Dose 50	
LC50: Lethal Concentration 50	
EC50: Effective concentration 50	
LogPOW: Octanolwater partition coefficient	
Koc: Partition coefficient of organic carbon	
UFI: unique formula identifier IARC: International Agency for Research on Cancer	

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Product safety information sheet prepared in accordance with Article 32 of Regulation (EC) 1907/2006 (REACH); this document does not constitute a Safety Data Sheet under Article 31 of Regulation (EC) No. 1907/2006, as a Safety Data Sheet is not mandatory for this product The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at European and state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.