

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

1 SECTION SUBSTANCE/MIXTURE IDENTIFICATION AND ENTERPRISE

- 1.1 **Product** HYDROPHOBIC GLASS CLEANER UFI: RV30-Q0RS-U00C-KRKP
- 1.2 **Relevant identified uses of the substance or mixture and uses advised against**
Applications identified: vehicle body wash product. SU21 Consumer Use
SU22 Professional Applications
PC6 Car Care Products PC35 Washing & Cleaning Products
Discouraged uses: No discouraged uses.
- 1.3 **Data on the supplier of the safety data sheet**
Agata Nizio
Mickiewicza 11
74-400 Dębno
Tel. (+48) 45 101 33 50
Email: info@swagdetailing.pl
- 1.4 **Emergency phone number**
Emergency phone number
112 (emergency phone), 998 (fire brigade), 999 (medical ambulance)

2 SECTION HAZARD IDENTIFICATION

- 2.1 **Classification of a substance or mixture**
Classification according to Regulation (EC) No 1272/2008 Hazards due to physicochemical properties:
The mixture is not classified as hazardous in terms of physicochemical properties.
Health risks
Eye irritation Hazard category 2 [Eye Irrit. 2]
Irritating to the eyes. (H319)
Environmental hazards:
The mixture does not pose a threat to the environment. Under normal conditions of use, no environmental effects are known or anticipated.
- 2.2 **Signage elements**
Marking according to Regulation (EC) No 1272/2008 [CLP]
Pictogram



Signal Word: CAUTION

Names of hazardous substances on the label: Not applicable.

Hazard statement(s) (H)

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

H319: Irritating to eyes.

Precautionary statement(s) (P)

General

P102 Keep out of reach of children.

Prevention:

P264 Wash hands thoroughly after use.

Responding:

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if there are and can be easily removed. Continue to rinse.

P337+P313 If eye irritation persists: Get advice/care Doctor.

Composition according to Regulation 648/2004/EC

Contains: <5%: Anionic surfactants; Composition Scented candle Measures preservatives [methylchloroisothiazolinone, methylisothiazolinone]

2.3 Other risks

The substances in the product do not meet the PBT or vPvB criteria according to Annex XIII of the REACH Regulation.

PBT substances (persistent, bioaccumulative and toxic).

vPvB substances (substances characterized by very high persistence and very high bioaccumulation).

Ecological information:

The mixture does not contain components considered to have **endocrine properties against the environment**, according to REACH Article 57(f), Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100.

Toxicological information:

The mixture does not contain ingredients considered to have **endocrine disrupting properties** according to Article 57(f) of REACH, Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or higher.

3 SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

Not applicable.

3.2 Mixture

Substance identifier	Name of the substance	ul. mass in %	Classification in accordance with Regulation (EC) No 1272/2008		
			Piktogram, passwoord codes, warning	Hazard Class and Category Codes	Hazard phrase codes
CAS: 67-63-0 EC (EINECS): 200-661-7 Index Number 603-117-00-0 Registration number of the relevant one:	Isopropyl alcohol [1]	<5	GHS02 GHS07 Dgr	Flam. Leagues. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336 EUH066
CAS: 111-76-2 EC (EINECS): 203-905-0 Reference number: 603-014-00-0 Registration number of the relevant one:	2-butoxyethanol [1,2]	<5	GHS06 Dgr	Acute Tox. 3 Acute Tox. 4 Eye Irrit. 2 Skin Irrit. 2 Specific concentration limits inhalation: ATE = 3 mg/l(vapour)	H331 H302 H319 H315

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

				oral route: ATE = 1200mg/kg	
CAS: 71750-79-3 EC (EINECS): Index Number: Registration number of the relevant one:	Poly(dimethyl)[3((2-aminoethyl)amino)propyl]methylsiloxane	<3	GHS05 Dgr	Skin Irrit. 2 Eye Dam. 1 Aquatic Chronic 3	H315 H318 H412

[1] A substance with a nationally defined maximum concentration in the environment
Work. See section 8.

[2] A substance with an EU-defined maximum occupational concentration.
See section 8.

The full wording of the H-phrases is given in point 16. Safety Data Sheets.

4 SECTION 4: FIRST AID

4.1 Description of first aid measures

Inhalation: Provide access to fresh air. If you feel worse, provide medical assistance.
Skin Contact: Remove contaminated clothing and wash the skin thoroughly with lukewarm, running water. In the case of if skin irritation occurs, seek medical advice.
Eye Contact: Rinse with plenty of cool water, preferably running water, for at least 15 minutes. Remove the contact lenses. Avoid strong water jets due to the risk of mechanical damage to the cornea. If the irritation persists, you should consult an ophthalmologist.
Gastrointestinal tract: If a large amount is swallowed, do not cause vomiting without consulting a doctor. Rinse your mouth with plenty of water. Contact your doctor.

4.2 The most important acute and delayed symptoms and effects of exposure

In contact with the skin: Irritation and redness may occur at the point of contact.
In contact with eyes: In case of contact with the eye, irritation, redness, tearing, Tweaking
Swallowed: Accidental ingestion of undiluted product may cause mild gastrointestinal irritation.
After inhalation: High vapour concentrations can cause throat irritation with a feeling of pressure in the chest.

4.3 Indications for any immediate medical attention and special management of Injured

Show the safety data sheet or label/packaging to the medical personnel providing assistance. Persons providing assistance in an area with an unknown concentration of vapours should be equipped with breathing apparatus with independent air supply.

5 SECTION 5: PROCEDURES IN THE EVENT OF A FIRE

5.1 Extinguishing agents

Suitable extinguishing media:

Foam, carbon dioxide, extinguishing powders, water – dispersed currents. Improper extinguishing agents:

Do not use tight water jets.

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

5.2 Specific hazards associated with the substance or mixture

Toxic gases such as carbon monoxide, nitrogen oxides, organic vapour, etc., can be produced during combustion. Avoid inhaling combustion products that may pose a health risk.

5.3 Information for the fire brigade

General protective equipment typical in the event of a fire. Do not be in a fire hazard area without proper chemical-resistant clothing and breathing apparatus with independent air circulation. In the event of a fire, cool containers at risk of fire with water from a safe distance. Collect used extinguishing agents.

6 SECTION 6: DEALING WITH UNINTENTIONAL RELEASES INTO THE ENVIRONMENT

6.1 Individual safety precautions, protective equipment and emergency procedures

Restrict bystander access to the disaster area until appropriate cleanup operations have been completed. In the case of large releases, isolate the affected area. Ensure that only trained personnel can correct the effects of the failure. Use personal protective equipment. Avoid contamination of eyes and skin. Do not inhale vapours of the product. Ensure adequate ventilation. Do not walk over spilled product.

6.2 Environmental precautions

Do not allow the product to enter groundwater, reservoirs and watercourses, or sewer systems. If necessary, call the appropriate emergency services.

6.3 Methods and materials to prevent the spread of contamination and to clean up contamination

To be collected using liquid-binding materials (sand, diatomaceous earth, universal binder). Treat the collected material as waste. Rinse the contaminated area with plenty of water. Ventilate the contaminated room.

6.4 References to other sections

Personal protective equipment in Section 8.
Dispose of as recommended in section 13.

7 SECTION 7: HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1 Precautions for safe handling

Work in accordance with health and safety rules. Avoid contact with eyes and skin. Avoid inhalation of product vapours. Wash your hands before and after work. Keep containers tightly closed when not in use. Ensure proper ventilation of the room where the product is stored and used. Remove ignition sources, do not smoke. Use personal protective equipment. Use as intended.

7.2 Conditions for safe storage, including information on any non-compliance with each other

Store in a dry, cool and well-ventilated place within the temperature range: 15 to 45°C. Refer to the product specification and/or product label for details of the required storage temperature. Open containers should be properly resealed and kept upright to prevent leakage. Keep away from heat, sparks, and flames. Do not store with non-compliant materials (subsection 10.5). Do not use metal containers or metal tools to store the product.

7.3 Specific end use(s)

See section 1.2 of the SDS. No information about other uses.

8 SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTIVE EQUIPMENT

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

8.1 Parameters for the control

EN:Propan-2-ol [67-63-0]	
NDS	900 mg/m ³
NDSCh	1200 mg/m ³
NDSP	No

EN:2-Butoxyethanol [111-76-2]	
NDS	98 mg/m ³
NDSCh	200 mg/m ³
NDSP	No

Legal basis:

Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018 on the maximum admissible concentrations and intensities of agents harmful to health in the working environment [Journal of Laws 2018.1286 of 2018.07.03, as amended, including 2024, item 1017].

Regulation of the Minister of Health of 2 February 2011 on testing and measurement of factors harmful to health in the working environment (Journal of Laws of 2023, item 419, as amended, Journal of Laws of 2024, item 1110).

Regulation of the Minister of Health of 30 December 2004 on occupational health and safety related to the presence of chemical agents in the workplace (Journal of Laws of 2016, item 1488, as amended). Journal of Laws 2024, item 1123).

EU. 2-Butoxyethanol [111-76-2] Leather			
TWA (8h)		STEL (15 minutes)	
mg/m ³	Ppm	mg/m ³	Ppm
98	20	246	50

Legal basis:

2000/39/EC Commission Directive of 8 June 2000 establishing a first list of indicative limits for exposure to external agents at work in connection with the implementation of Council Directive 98/24/EEC on the protection of the health and safety of workers from the risks related to chemical agents at work.

2006/15/EC Commission Directive of 7 February 2006 establishing a second list of indicative occupational exposure limit values for the implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

2009/161/EU Commission Directive of 17 December 2009 establishing a third list of indicative occupational exposure values for the implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC

2017/164/EU Commission Directive of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values in accordance with Council Directive 98/24/EC and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

2019/1831/EU Commission Directive of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values in accordance with Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Value of both DNEL and PNEC:

Propan-2-ol [67-63-0] (DNEL Employees)	
Skin long-term exposure	888 mg/kg bw/day
Inhalation long-term exposure	500 mg/m ³

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

(DNEL Consumers)	
Skin long-term exposure	319 mg/kg bw/day
Inhalation long-term exposure	89 mg/m ³
Ingestion, long-term exposure	26 mg/kg bw/day
PNEC	
PNEC Value Freshwater	140.9 mg/l
PNEC Value Seawater	140.9 mg/l
PNEC Value of Sediments (Freshwater)	552 mg/kg
PNEC Sediment (marine water)	552 mg/kg
PNEC Value Soil	28 mg/kg

Recommended monitoring procedures

Procedures for monitoring the concentrations of hazardous components in the air and procedures for controlling air purity in the workplace - if they are available and justified at a given position - should be applied in accordance with the relevant Polish or European Standards, taking into account the conditions prevailing at the place of exposure and appropriate measurement methodologies adapted to the working conditions. The mode, type and frequency of tests and measurements should meet the requirements contained in the Regulation of the Ministry of Health of 2 February 2011 (Journal of Laws of 2011 No. 33, item 166).

8.2 **Exposure control**

8.2.1 **Appropriate technical control measures**

It is recommended to use adequate ventilation in the workplace. In case of insufficient ventilation, use respiratory protective equipment.

8.2.2 **Personal protective equipment, such as personal protective equipment**

When the concentration of hazardous substances is established and known, the selection of personal protective equipment should be made taking into account the concentration of the substance present at the workplace, the duration of exposure, the activities performed by the employee and the recommendations given by the manufacturer of the personal protective equipment. In an emergency situation or when the concentration of the substance at the station is unknown, use personal protective equipment to isolate the body (gas-tight suit complete with insulating respiratory protective equipment).

Respiratory tract: It is not typically required under normal conditions of use. In the event of mist or vapour formation, use a protective mask with an A filter (against organic gases and vapours) in accordance with EN 14387.

Hand and skin protection Use chemical-resistant protective gloves (e.g. nitrile) in accordance with EN 374. The glove manufacturer's recommendations for maximum use time must be followed. The material of the gloves must be impermeable and resistant to the product. The resistance of the materials from which the gloves are made must be checked before use. The glove manufacturer must be informed about the time it takes for the substance to penetrate through the glove and this time must be respected. It is recommended to change gloves regularly and replace them immediately if there are any signs of wear, damage (tearing, punctures) or changes in appearance (colour, elasticity, shape).

Body Protection: Use chemical-resistant protective clothing in accordance with EN ISO 13688 to avoid skin contact, especially in the case of prolonged exposure.

Eyes: Safety glasses that comply with an approved standard should be used when a risk assessment indicates that it is necessary to avoid exposure to liquid splashes, mists, gases or dust.

Occupational hygiene: The general provisions of industrial occupational hygiene apply. Remove contaminated clothing when you have finished working. Wash your hands and face before breaks. Wash the whole body thoroughly after work. Do not eat, drink, smoke while working.

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

8.2.3 Environmental Exposure Control

Protect against introduction into the municipal water and sewage system and watercourses. Possible emissions from ventilation systems and process equipment should be checked to determine their compliance with the requirements of environmental legislation.

9 SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

State of matter:	Liquid
Colour:	Pink colors: red, blue, yellow, orange, purple, pink, brown, black, white.
Odour:	Characteristic of the fragrance composition
Melting/freezing point: or initial point data available	No Boiling
Boiling point and boiling point range:	No data
Flammability of materials :	No data
Lower and upper explosive limit:	No data
Flash Point:	No data
Autoignition temperature [gases, liquids]:	No data
Decomposition Temperature:	No data
ph:	~5.5
Kinematic viscosity [mm ² /s]:	No data
Solubility:	Soluble
Partition coefficient: n-octanol/water:	No data
Vapour Pressure:	No data
Relative Density:	No data
Relative vapor density:	No data
Characteristics of [solid] particles:	Excl. -liquid

9.2 Other information

9.2.1 Information regarding physical hazard classes

There is no information relevant to the safe use of the mixture.

9.2.2 Other safety features

There is no information relevant to the safe use of the mixture.

10 SECTION 10: STABILITY & REACTIVITY

10.1 Correct UN shipping name

The product does not show any particular reactivity under normal conditions of use and storage.

10.2 Reactivity

The product is stable under the recommended storage and use conditions.

10.3 Chemical stability

There is no risk of uncontrolled reactions under normal conditions of storage and use. The product may react with strong oxidizing agents.

10.4 Possibility of dangerous reactions

Avoid high temperatures, open flames, direct sunlight and contact with materials Compatible.

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

10.5 Conditions to avoid

Avoid heating and direct proximity to heat sources and direct light

10.6 Non-compliant materials

Strong oxidants, acids, bases.

10.7 Hazardous decomposition products

Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds. For more information, see section 5.

11 SECTION 11: TOXICOLOGICAL INFORMATION

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

Acute toxicity:

ATE_{MIX} oral (mg/kg):>2000 Based on the available data, the classification criteria are not met. **ATE**

MIX leather (mg/kg):>2000 Based on the available data, the classification criteria are not met. **ATE**

MIX inhalation (mg/l/4h)>20 Based on the available data, the classification criteria are not met.

The acute toxicity of the mixture (ATEmix) was calculated on the basis of the appropriate conversion factor contained in Table 3.1.2. Annex I to the CLP Regulation, as amended. and specific concentrations

Skin corrosion/irritation:

Repeated exposure can cause the skin to dry out or crack. Serious eye damage/eye

irritation:

Irritating to the eyes.

Respiratory or skin sensitisation:

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

Mutagenic effects on reproductive cells:

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

Carcinogenicity:

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

Reproductive toxicity:

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

Specific target organ toxicity — single exposure:

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

Specific target organ toxicity — repeated exposure:

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

Aspiration Hazard:

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

Information on likely routes of exposure

In contact with the skin: Irritation and redness may occur at the point of contact.

In contact with the eyes: In case of contact with the eye, irritation, redness, tearing,
Tweaking

Swallowed: Accidental ingestion of undiluted product may cause mild gastrointestinal irritation.

After inhalation: High vapour concentrations can cause throat irritation with a feeling of pressure in the
chest.

11.2 Information about other threats

Endocrine disrupting properties:

The components of the mixture have no effect on the functioning of the endocrine system in accordance with the assessment criteria set out in Regulations: (EC) No. 1907/2006, (EU) 2017/2100, (EU) 2018/605

Other information:

Not known

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

12 SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to the mixture

The mixture does not pose a threat to the environment. Under normal conditions of use, no environmental effects are known or anticipated.

To minimize long-term global pollution, you should consider:

- Reduce the use of single-use products and packaging.
- Participation in recycling activities
- Do not allow the product to get into water, sewage or soil

12.2 Durability and decomposition

The surfactants used in the product meet the requirements of biodegradability in accordance with Regulation (EC) 648/2004. The data confirming this fact are at the disposal of the competent authorities of the Member States and will be made available to them upon their direct request or at the request of the detergent manufacturer.

12.3 Bioaccumulation

No data are available.

12.4 Mobility in soil

The product can move in soil and groundwater. The mobility of substances depends on their hydrophilic and hydrophobic properties as well as abiotic and biotic conditions of the soil, including its structure, climatic conditions, season (in Poland, in a variable temperate climate) and soil organisms, mainly (bacteria, fungi, algae, invertebrates).

12.5 PBT and vPvB Evaluation Results

Does not meet PBT and vPvB criteria

12.6 Endocrine disrupting properties

The components of the mixture do not affect adverse environmental effects caused by endocrine disrupting properties in accordance with the assessment criteria set out in Regulations: (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605

12.7 Other adverse effects

The mixture is not classified as hazardous to the ozone layer. The possibility of other harmful effects of the impact of individual components of the mixture on the environment (e.g. endocrine disruptor, impact on the increase in global warming) should be considered.

13 SECTION 13: WASTE MANAGEMENT

13.1 Methods of waste disposal

Mixture recommendations: As the waste code is assigned according to the source of the waste, the end user should, taking into account the specific conditions of use of the product, define the resulting waste and assign the correct code, in accordance with the applicable regulations.

Dispose of in accordance with current regulations. Store residues in their original containers.

Recommendations for used packaging: recovery / recycling / disposal of packaging waste should be carried out in accordance with the applicable regulations.

Legal basis:

EU legal acts:

Directive 2008/98/EC of the European Parliament and of the Council, as amended. 94/62/EC as amended. d.

National legal acts:

Waste Act of 14 December 2012 (Journal of Laws of 2023, item 1587, consolidated text).

The Act of 13 June 2013 on Packaging and Packaging Waste Management (consolidated text: Journal of Laws of 2024, item 927). Regulation of the Minister of Climate of 2 January 2020 on the waste catalogue **Journal of Laws of 2020, item 10.**

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

14 SECTION 14: TRANSPORT INFORMATION

14.1 UN number or ID number

The mixture is not subject to the regulations on the transport of dangerous goods contained in ADR (road transport), RID (rail transport), ADN (inland waterway transport), IMDG (maritime transport), ICAO/IATA (air transport).

14.2 Correct UN shipping name

Not applicable.

14.3 Transport hazard class(s)

Not applicable.

14.4 Packing Group

Not applicable.

14.5 Environmental hazards

ADR/RID/IMDG/IATA: Product does not pose a risk to the environment according to regulatory criteria UN Model Funds.

14.6 Special precautions for users

Not applicable.

14.7 Bulk sea transport according to IMO instructions

Not applicable.

15 SECTION 15: REGULATORY INFORMATION

15.1 Substance-specific safety, health and environmental legislation or mixtures of

Other recipes

1. **1907/2006/EC** Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulations (EEC) Nos 793/93 and 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
2. **2020/878/EU** Commission Regulation of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
3. **REGULATION (EC) NO 648/2004** of the European Parliament and of the Council of 31 March 2004 on the Detergents.
4. **94/62/EC** Directive of the European Parliament and of the Council of 20 December 1994 on packaging and waste **packaging products** with later amendments.
5. **Regulation (EC) No 850/2004** of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC (as amended by subsequent regulations).
6. **Regulation (EC) No 1013/2006** of the European Parliament and of the Council of 14 June 2006 on the Shipment of Waste (Waste Shipment Regulation).
7. **Regulation (EU) No 649/2012** of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals (PIC Regulation).
8. **Regulation (EC) No 1223/2009** of the European Parliament and of the Council of 30 November 2009 on products Cosmetic.

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

9. **Regulation (EC) No 1272/2008** on classification, labelling and packaging of substances and mixtures (CLP), with ATP (Adaptation to Technical Progress).
10. **Directive 2012/19/EU** of the European Parliament and of the Council of 4 July 2012 on waste equipment (WEEE Directive).
11. **Regulation (EU) 2019/1021** of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants (recast of Regulation (EC) No 850/2004).
12. **Regulation (EU) 2019/1148** of the European Parliament and of the Council of 20 June 2019 on the placing on the market and use of explosives precursors:
13. **Act of 13 April 2016**. on the safety of trade in explosives precursors (Journal of Laws of 2016, item No. 669): Consolidated text **Journal of Laws 2019 item 994**
14. **Act of 25 February 2011** on chemical substances and their mixtures, **Journal of Laws of 2011 No. 63, item 322, consolidated text. Journal of Laws 2022, item 1816.**
15. **The Act of 13 June 2013** on Packaging and Packaging Waste Management (consolidated text: Journal of Laws of 2024, item 927).
16. Act of 14 December 2012 **on waste (Journal of Laws of 2023, item 1587, consolidated text).**
17. **Regulation of the Minister of Economy of 5 November 2009** on detailed requirements for aerosol products (Journal of Laws of 2009 No. 188, item 1460 as amended):
18. **Announcement of the Minister of Entrepreneurship and Technology of 15 April 2019** on the publication of the consolidated text of the Regulation of the Minister of Economy on detailed requirements for aerosol products (Journal of Laws of 2019, item 975):
19. **The Act on the Transport of Dangerous Goods of 19 August 2011** (Journal of Laws 227; item 1367) **Consolidated text Journal of Laws 2022 item 2147.**
20. **Government Statement of 13 March 2023** on the entry into force of amendments to Annexes A and B to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), done at Geneva on 30 September 1957 (**Journal of Laws of 2023, item 891.**)

15.2 Chemical Safety Assessment

The supplier has not made a chemical safety assessment. A safety report is not required for the mixture.

16 SECTION 16: OTHER INFORMATION

Other data sources:

IUCLID Data Bank (European Commission – European Chemicals Bureau).

EIS – European Chemical Substances Information System (European Chemicals Bureau).

Person preparing the card: mgr Małgorzata Krenke

Card issued by: "Feed Reach Consulting"

Classification and procedures used to classify the mixture in accordance with Regulation (EC) (EC) 1272/2008 [CLP]

Eye Irrit.2	H319	calculation method
-------------	------	--------------------

H phrases (indicating the type of hazard) used in points 2 and 3. Safety Data Sheets:

H319	Irritating to the eyes.
Eye Irrit. 2	Eye irritation Hazard category 2
H225	Highly flammable liquid and vapour
Flam. Liq. 2	Flammable liquid Hazard category 2
H336	May cause drowsiness or dizziness.
STOT SE 3	Specific target organ toxicity – following single exposure Hazard category 3.

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

EUH 066	Repeated exposure can cause the skin to dry out or crack.
H331	Toxic if inhaled.
Acute Tox 3	Acute toxicity (after inhalation exposure), Hazard category 3.
H302	Harmful if swallowed.
Acute Tox 4	Acute toxicity (oral route), Hazard category 4.
H315	Irritating to the skin.
Skin Irrit. 2	Skin irritation Hazard category 2.
H318	It causes serious damage to the eyes.
Eye Dam 1	Serious eye damage/eye irritation, Hazard category 1.
H412	It is harmful to aquatic life, causing long-lasting effects.
Aquatic Chronic 3	Hazardous to the aquatic environment Exposure category 3.

Abbreviations and acronyms explained

PRICES	European Committee for Standardisation
C&L	Classification and labelling
CLP	Classification, Labelling and Packaging Regulation; Regulation (EC) No 1272/2008
CAS	Chemical Abstract Service Number
COM	European Commission
CMR	Carcinogenic, mutagenic or toxic to reproduction
CSA	Chemical Safety Assessment
CSR C	Chemical Safety Report
DMEL	Derived level causing minimal changes
DNEL	Derived level with no change
DPD	Dangerous preparations directive 1999/45/EEC
DSD	Dangerous Substances Directive 67/548/EEC
EC	European Commission
EC50	Average effective concentration
ECB	Bureau of Chemicals
ECHO	European Chemicals Agency
EC	EINECS and ELINCS number (see also EINECS and ELINCS)
EINECS	European list of existing substances of commercial interest
ELINCS	European List of Notified Chemicals
EN	European Standard
EU	European Union
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IC50	Concentration causing 50 percent of the inhibition of a given parameter
IUCLID	International Unified Database on Chemicals
IUPAC	International Union of Pure and Applied Chemistry
LC50	Mean lethal concentration
LD50	Average lethal dose
MSDS	Safety Data Sheet
PBT	Persistent, bioaccumulative and toxic
PEC	Predicted environmental concentration
PNEC(s)	Predicted concentration with no effect on the environment
EPP	Personal protective equipment
REACH	Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals

SAFETY DATA SHEET

Date of issue: 18.10.2024

VERSION:1.0/EN

HYDROPHOBIC GLASS CLEANER

drawn up in accordance with Commission Regulation (EU) No. 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No. 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

SDS	Safety Data Sheet
SIEF	Forum for the Exchange of Information on Substances
STOT	Specific target organ toxicity
(STOT) RE	Repeated exposure
(STOT) SE	Single exposure
SVHC	Substances of very high concern
vPvB	[Substances] very persistent and very bioaccumulative
UN number	The material identification number according to the ADR agreement.
ADR	International Convention concerning the Carriage of Goods and Cargo by Road Dangerous
RID	Regulations for the International Carriage of Dangerous Goods by Rail).
IMGD	International Dangerous Goods Code.
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
MARPOL	International Convention for the Prevention of Pollution from Ships (MARPOL)
Ems	Emergency response procedures for ships carrying dangerous goods
NDS	Maximum concentration at the workplace (TLV-TWA) (OEL-TWA) (PL-TWA)
NDSCh	Maximum allowable instantaneous concentration (TLV-STEL)
NDSP	Maximum ceiling concentration (TLV-CL)

Training

Before starting to work with the product, the user should familiarize himself with the health and safety rules regarding the handling of chemicals, and in particular undergo appropriate on-the-job training.

The above information is based on the currently available data characterizing the product and the experience and knowledge possessed by the manufacturer in this area. The data contained in the Charter should be considered only as an aid to the safe handling of transport, distribution, use and storage. The card is not a certificate of product quality. The information contained in the Charter refers only to the title product and cannot be current or sufficient for that product used in conjunction with other materials or different applications. The user of the product is obliged to comply with all applicable standards and regulations and is also responsible for the misuse of the information contained in the Charter or the improper use of the product.