MATERIAL SAFETY DATA SHEET
according to Regulation (EC) No. 1907/2006, 2020/878

SHELL GLASS WIPES
Date: 06.12.2024
Version EN: 1.0

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

1.1. Product identifier SHELL GLASS WIPES

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: glass cleaning wipes
Uses advised against: none

1.3. Details of the supplier of the safety data sheet
PPH PARYS Sp. z o.o.
ul. A. Walentynowicz 1, 20-328 Lublin
tel. +48 81 443 12 10, fax +48 81 443 12 55
e-mail: sekretariat@parys.pl
E-mail address of the person responsible for data sheet: marzec@parys.pl

1.4. Emergency telephone
112 (general emergency telephone number), 998 (fire-brigade), 999 (ambulance);

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Acc. to 1272/2008
The mixture is not classified as hazardous.

Human health dangers:
None.
Environmental hazards:
None.
Physic-chemical hazards:
None.

2.2. Label elements
Pictograms:
None.
Signal Word:
None.
Hazard Statement:
None.
Precautionary Statement:
P102 – Keep out of reach of children.

EUH208: Contains 2-methylisothiazol-3(2H)-one, 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Acc. to 648/2004:
Contains: Perfumes (CITRAL, LIMONENE), preservatives (METHYLISOTHIAZOLINONE, BENZISOTHIAZOLINONE)

2.3. Other hazards
Annex XIII - Criteria for the identification of Persistent, Bioaccumulative and Toxic substances (BBT), and very Persistent and very Bioaccumulative substances (vPvB):
The mixture has no substances meeting the criteria as PBT or vPvB.

Substances with endocrine disrupting properties (in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605):
The mixture has no substances with endocrine disrupting properties.

SECTION 3: Composition/information on ingredients

3.1. Substances
Not applicable.

3.2. Mixtures
Hazardous ingredients:

Substance name	contains %	Hazard Class and Category Code(s)	Hazard Statement Code(s) Suppl. Hazard statement Code(s)	- Specific Conc. Limits, - M-factors - ATEs
Ethanol* CAS No.: 64-17-5 EC No.: 200-578-6 Index No.: 603-002-00-5 REACH No.: 01-2119457610-43-XXXX	1 - <5	Flam. Liq. 2 Eye Irrit. 2	H225 H319	Eye Irrit. 2; H319: c ≥ 50%
1,2-benzisothiazol-3(2H)-one CAS No.: 2634-33-5 EC No.: 220-120-9 Index No.: 613-088-00-6 REACH No.: -	<0,03	Acute Tox. 2 Acute Tox. 4 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1A Aquatic Acute 1 Aquatic Chronic 1	H330 H302 H315 H318 H317 H400 H410	ATE inhalation: 0,21 mg/l (dusts or mist) ATE oral: 450 mg/kg bw Skin Sens. 1A; H317: c ≥ 0,036% M = 1 M = 1
2-methylisothiazol-3(2H)-one CAS No.: 2682-20-4 EC No.: 220-239-6 Index No.: 613-326-00-9 REACH No.: -	<0,0015	Acute Tox. 2 Acute Tox. 3 Acute Tox. 3 Skin Corr. 1B Eye Dam. 1 Skin Sens. 1 A Aquatic Acute 1 Aquatic Chronic 1	H330 H311 H301 H314 H318 H317 H400 H410 EUH071	Skin Sens. 1 A; H317: C ≥ 0,0015 % M = 10 M = 1

Full text of H-phrases in Section 16
*Substance for which workplace exposure limits are available

SECTION 4: First aid measures

4.1. Description of first aid measures
Skin contact:
Wash contaminated skin with water and a mild detergent, rinse thoroughly with water.
Eye contact:
Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Avoid strong stream, due to the risk of corneal damage. Get medical advice.
Inhalation:
Remove person to fresh air and keep comfortable for breathing. Get medical attention if you feel unwell.
Ingestion:
Rinse mouth. Do NOT induce vomiting. Give water to drink only if the person is conscious.

4.2. Most important symptoms and effects, both acute and delayed
Skin contact: May produce an allergic reaction.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media
Suitable extinguishing media: Use appropriate extinguishing method for conditions.
Unsuitable extinguishing media: none.

5.2. Special hazards arising from the substance or mixture
During the fire, they release toxic decomposition products: carbon oxides.

5.3. Advice for firefighters
The containers in fire area should be cooled with water spray, if it is possible removed from the danger zone.
Do not allow fire-fighting water run-off into surface water, groundwater and sewer.
In the event of a fire in a confined space should wear protective clothing and breathing apparatus with compressed air.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
For non-emergency personnel: Notify the appropriate service. Reduce access to the area of failure until the relevant cleaning operations have been completed. Avoid contact with the released product.
For emergency responders: Ensure adequate ventilation. Avoid direct contact with the eyes and skin.

6.2. Environmental precautions
Do not allow this product to enter drains, sewers or watercourses.

6.3. Methods and material for containment and cleaning up
The contaminated material should be placed in properly labelled containers for disposal in accordance with applicable regulations.

6.4. Reference to other sections
Refer to protective measures listed in section 8.
Refer to disposal considerations listed in section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling
Avoid contact with the eyes and skin.
Do not eat, drink or smoke while using the product. Wash your hands after using the product. Remove contaminated clothing and protective equipment from entering food areas.

7.2. Conditions for safe storage, including any incompatibilities
Store in a cool, dry, well-ventilated area in a properly labelled original container.
Keep container tightly closed.
Do not store together with foodstuffs.

7.3. Specific end use(s)
See section 1.2. - no additional recommendations

SECTION 8: Exposure controls/personal protection

8.1. Control parameters
Occupational exposure limit values:

Substance	**Ethanol**			
CAS No.	**64-17-5**			
	Limit value - Eight hours		Limit value - Short term	
	ppm	mg/m³	ppm	mg/m³
Austria	1000	1900	2000	3800
Belgium	1000	1907		
Denmark	1000	1900	2000	3800
Finland	1000	1900	1300 (1)	2500 (1)
France	1000	1900	5000	9500
Germany (AGS)	200	380	800 (1)	1520 (1)
Germany (DFG)	200	380	800 (1)	1520 (1)
Hungary		1900		3800 (1)
Ireland			1000 (1)	
Latvia		1000		
Norway	500	950		

Poland		1900		
Romania	1000	1900	5000 (1)	9500 (1)
Spain			1000	1910
Sweden	500	1000	1000 (1)	1900 (1)
Switzerland	500	960	1000	1920
The Netherlands		260 (1)		1900 (1)(2)
United Kingdom	1000	1920		
	Remarks			
Finland	(1) 15 minutes average value			
Germany (AGS)	(1) 15 minutes average value			
Germany (DFG)	(1) 15 minutes average value			
Hungary	(1) 15 minutes average value			
Ireland	(1) 15 minutes reference period			
Romania	(1) 15 minutes average value			
Sweden	(1) 15 minutes average value			
The Netherlands	(1) Skin (2) 15 minutes average value			

8.2. Exposure controls
Engineering controls:
Observe occupational health and safety.
Wash hands during breaks and after working with the product.

Individual protection measures, such as personal protective equipment:
Personal protective equipment should be selected according to the hazards present at the workplace, taking into account Regulation (EU) 2016/425 of the European Parliament and of the Council and in accordance with the relevant CEN standards.

Eye protection:
It is not required for normal use.
Skin protection:
Hands:
It is recommended to use chemical resistant gloves (EN 374) if repeated or long-term contact.
Recommended material: nitrile rubber
Thickness: >=0,4mm
Time of penetration: >480min.
The selection of suitable gloves does not only depend on the material, but also on the brand and quality resulting from differences in manufacturers. Resistance of the material, the glove can be determined after the tests. The exact time of the destruction of the protective gloves must be determined by the manufacturer.
Other:
It is not required for normal use.
Respiratory Protection:
It is not required for normal use.

Thermal hazards:
Not applicable.

Environmental exposure controls:
Prevent the spread in the environment and enter drains and watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

a)	Physical state	Liquid (on solid)
b)	Colour	Colourless

c)	Odour	Characteristic
d)	Melting point/freezing point *(Does not apply to gases)*	No data available
e)	Boiling point or initial boiling point and boiling range	No data available
f)	Flammability *(Applies to gases, liquids and solids)*	Not-flammable
g)	Lower and upper explosion limit *(Do not apply to solids)*	No data available
h)	Flash point *(Does not apply to gases, aerosols and solids)*	No data available
i)	Auto-ignition temperature *(Only applies to gases and liquids)*	No data available
j)	Decomposition temperature *(Only applies to self-reactive substances and mixtures, organic peroxides, and other substances and mixtures that may decompose)*	Not applicable
k)	pH *(Does not apply to gases)*	8 - 10 (liquid)
l)	Kinematic viscosity *(Only applies to liquids)*	No data available
m)	Solubility	Completely soluble in water (liquid)
n)	Partition coefficient n-octanol/water (log value)	Not applicable – mixture
o)	Vapour pressure	No data available
p)	Density and/or relative density *(Only apply to liquids and solids)*	No data available
q)	Relative vapour density *(Only applies to gases and liquids)*	No data available
r)	Particle characteristics *(Only apply to solids)*	Not applicable

9.2. Other information
None.

SECTION 10: Stability and reactivity

10.1. Reactivity
The mixture is not reactive.
10.2. Chemical stability
The mixture is stable under normal conditions of use, storage and transport.
10.3. Possibility of hazardous reactions
No hazardous reactions under normal conditions of use and storage.
10.4. Conditions to avoid
Avoid extreme temperatures.
10.5. Incompatible materials
None.
10.6. Hazardous decomposition products
No decomposition under recommended conditions of use and storage.

Thermal decomposition products - see section 5.

SECTION 11: Toxicological information

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

a)	Acute toxicity	Based on the available data, the classification criteria are not met
b)	Skin corrosion/irritation	Based on the available data, the classification criteria are not met
c)	Serious eye damage/irritation	Based on the available data, the classification criteria are not met
d)	Respiratory or skin sensitization	Based on the available data, the classification criteria are not met
e)	Germ cell mutagenicity	Based on the available data, the classification criteria are not met
f)	Carcinogenicity	Based on the available data, the classification criteria are not met
g)	Reproductive toxicity	Based on the available data, the classification criteria are not met
h)	STOT-single exposure	Based on the available data, the classification criteria are not met
i)	STOT-repeated exposure	Based on the available data, the classification criteria are not met
j)	Aspiration hazard	Based on the available data, the classification criteria are not met

11.2. Information on other hazards
Endocrine disrupting properties
None.

SECTION 12: Ecological information

12.1.Toxicity
The mixture is not classified as hazardous to the environment.
Prevent the spread in the environment and enter drains and watercourses.

12.2. Persistence and degradability
For the mixture: no information available

The surfactants contained in this mixture comply with the biodegradibility criteria stipulated in Regulation (EC) 648/2004 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.

12.3. Bioaccumulative potential
For the mixture: no information available

12.4. Mobility in soil
For the mixture: no information available

12.5. Results of PBT and vPvB assessment
The mixture has no substances that meet the criteria for classification as PBT or vPvB.

12.6. Endocrine disrupting properties
The mixture has no substances with endocrine disrupting properties.

12.7. Other adverse effects
No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
Recommendations for the product: Dispose of in accordance with local regulations. Store in original containers. Waste code should be given at the place of manufacture.

Recommendations for used packaging: Recycle / dispose of packaging waste in accordance with applicable regulations.
Only fully emptied packaging can be recycled.

Directive 2008/98/EC Of The European Parliament And Of The Council of 19 November 2008 on waste and repealing certain Directives as amended
European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended

SECTION 14: Transport information

ADR/RID/IMDG/ICAO:
14.1. UN number
Not applicable – the product is not classified as dangerous goods for transport

14.2. UN proper shipping name
Not applicable – the product is not classified as dangerous goods for transport

14.3. Transport hazard class(es)
Not applicable – the product is not classified as dangerous goods for transport

14.4. Packing group
Not applicable – the product is not classified as dangerous goods for transport

14.5. Environmental hazards
Not applicable – the product is not classified as dangerous goods for transport

14.6. Special precautions for user
Not applicable – the product is not classified as dangerous goods for transport

14.7. Maritime transport in bulk according to IMO instruments
Not applicable – the product is not classified as dangerous goods for transport

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU REGULATIONS:

1. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 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 as amended.
2. Commission Regulation (EU) 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)
3. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

4. Regulation (EU) 2016/425 of The European Parliament and of The Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC
5. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work
6. Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC
7. Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC
8. Commission Directive (EU) 2017/164 of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU
9. Commission Directive (EU) 2019/1831 of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC
10. Directive 2008/98/EC Of The European Parliament And Of The Council of 19 November 2008 on waste and repealing certain Directives as amended
11. European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended

The product is additionally subject to the requirements of the regulations:
Detergents
- Regulation (EC) No 648/2004 of The European Parliament And Of The Council of 31 March 2004 on detergents

Biocidal products
- Regulation (EU) No 528/2012 Of The European Parliament And Of The Council of 22 May 2012 concerning the making available on the market and use of biocidal products

Product in accordance with Art. 58 of Reg. 528/2012 as amended: TREATED ARTICLES

The Seveso III Directive
- Directive 2012/18/EU Of The European Parliament And Of The Council of 4 July 2012 on the control of major-accident hazards involving dangerous substances, amending and subsequently repealing Council Directive 96/82/EC

Not applicable

Explosives precursors
- Regulation (EU) 2019/1148 Of The European Parliament And Of The Council of 20 June 2019 on the marketing and use of explosives precursors, amending Regulation (EC) No 1907/2006 and repealing Regulation (EU) No 98/2013

Not applicable

Drug precursors
- Regulation (EC) No 273/2004 of The European Parliament And Of The Council of 11 February 2004 on drug precursors

Not applicable

- List of substances subject to authorization (REACH; Annex XIV):
Not applicable

- Candidate list of SVHCs:
Not applicable

- Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (REACH; Annex XVII):
Not applicable

15.2. Chemical safety assessment
No chemical safety assessments for the mixture.

SECTION 16: Other information

Abbreviations and acronyms, list of relevant hazard statements used in the safety data sheet:
H225 – Highly flammable liquid and vapour
H301 – Toxic if swallowed.
H302 – Harmful if swallowed
H311 – Toxic in contact with skin.
H314 – Causes severe skin burns and eye damage.
H315 – Causes skin irritation
H317 – May cause an allergic skin reaction.
H318 – Causes serious eye damage.
H319 – Causes serious eye irritation
H330 – Fatal if inhaled.
H400 – Very toxic to aquatic life.
H410 – Very toxic to aquatic life with long lasting effects.
EUH071 – Corrosive to the respiratory tract
Flam. Liq. 2 – Flammable liquid, cat. 2
Acute Tox. 2 – Acute toxicity cat. 2
Acute Tox. 3 – Acute toxicity cat. 3
Acute Tox. 4 – Acute toxicity cat. 4
Skin Corr. 1B – Skin corrosion cat. 1B
Skin Irrit. 2 – Skin irritation cat. 2
Eye Dam. 1 – Serious eye damage cat. 1
Eye Irrit. 2 – Eye irritation cat. 2
Skin Sens. 1A – Skin sensitization cat. 1A
Aquatic Acute 1 – Hazardous to the aquatic environment cat. 1
Aquatic Chronic 1 – Hazardous to the aquatic environment cat. 1
ATE – Acute Toxicity Estimate
PBT – Persistent, Bioaccumulative and Toxic
vPvB – very Persistent and very Bioaccumulative
ADR – International Carriage of Dangerous Goods by Road
RID – International Carriage of Dangerous Goods by Rail
IMDG – International Maritime Dangerous Goods
ICAO – Safe Transport of Dangerous Goods by Air

Classification procedure:

Mixture is not classified as hazardous.

Training:
Not required.

RESOURCES
Annex to Regulation (EU) 2020/878.
Current legislation (Section 15).
Information Agency for Chemical Substances.