

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 18.08.2022 Version: 1.0/EN

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

1.1. Product identifier

Trade name: Pepco Home wet wipes for all surfaces 60 pcs.

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: household wet wipes.
Uses advised against: not determined.

1.3. Details of the supplier of the safety data sheet

Supplier: Stella Pack S.A.

Address: ul. Krańcowa 67, 21-100 Lubartów, Poland Telephone: +48 81 852 67 00/+48 81 852 67 75

E-mail address for a competent person responsible for sds: aleksandra.rogalska@stella.com.pl

1.4. Emergency telephone number

112 (Europe's emergency telephone number). Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department. Please check any national emergency information services in your country.

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Product is not classified as hazardous for human health and life and for the environment.

2.2. Label elements

Hazard pictograms and signal words

None.

The names of substances on the label

None.

Hazard statements

None.

Precautionary statements

None.

Additional labelling elements

EUH208 Contains reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1). May produce an allergic reaction.

2.3. Other hazards

The product does not contain ingredients which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation. The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation 2017/2100/EU or Commission Regulation 2018/605/EU at a concentration equal to or greater than 0.1 % by weight.

Section 3: Composition/information on ingredients

3.1. Substances

Not applicable.



[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 18.08.2022 Version: 1.0/EN

3.2. Mixtures

CAS number: 64-17-5 EC number: 200-578-6 Index number: 603-002-00-5 Registration number: -	ethanol ¹⁾ Flam. Liq. 2 H225	< 1 %
CAS number: 141-78-6 EC number: 205-500-4 Index number: 607-022-00-5 Registration number: -	ethyl acetate ^{1), 2)} Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH066 ³⁾	< 0.01 %
CAS number: 55965-84-9 EC number: - Index number: 613-167-00-5 Registration number: -	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Acute Tox. 3 H301, Acute Tox. 2 H310, Acute Tox. 3 H330, Skin Corr. 1C H314, Eye Dam. 1 H318, Skin Sens. 1A H317, Aquatic Acute 1 H400 (M=100), Aquatic Chronic 1 H410 (M=100), EUH071³) Specific concetration limits: Skin Corr. 1C H314: C ≥ 0.6 %, Eye Dam. 1 H318: C ≥ 0.6 %, Skin Irrit. 2 H315: 0.06 % ≤ C < 0.6 %, Eye Irrit. 2 H319: 0.06 % ≤ C < 0.6 %, Skin Sens. 1A H317: C ≥ 0.0015 %	< 0.0011 %

- 1) Substance with occupational exposure limits defined on the Great Britain level.
- 2) Substance with occupational exposure limits defined on the European Union level.
- 3) Supplemental hazard statement code.

Detergent composition according to regulation 648/2004/EC as amended:

Contains: perfume, preservation agents (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE). Full text of each relevant H phrases is given in section 16 of SDS.

Section 4: First aid measures

4.1. Description of first aid measures

<u>Skin contact</u>: take off contaminated clothing. Wash the contaminated skin thoroughly with plenty of water. Consult a doctor if disturbing symptoms or allergic reaction occur.

<u>Eye contact:</u> protect non-irritated eye, remove contact lenses. Wash the contaminated eye with plenty of water or physiological fluid (e.g. a solution of 0.9 % NaCl or 5 % glucose) for several minutes with eyelids wide open. Avoid powerful water stream – risk of cornea damage. Consult an ophthalmologist if disturbing symptoms occur.

<u>Ingestion:</u> exposure in this way does not typically occur, however if accidentally swallowed, call a doctor, show the container or label. Rinse mouth with water. Never give anything by mouth an unconscious person.

<u>Inhalation of vapours:</u> consult a doctor if disturbing symptoms occur. Remove the victim to fresh air, keep warm and calm.

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

<u>Skin contact:</u> long-term exposure may cause redness, burning sensation, dryness; may produce an allergic reaction in susceptible individuals.

Eye contact: may cause redness, tearing, burning sensation.

<u>Inhalation:</u> adverse health effects after exposure are not expected by this route.

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

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.



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Date of issue: 18.08.2022 Version: 1.0/EN

Section 5: Firefighting measures

5.1. Extinguishing media

<u>Suitable extinguishing media:</u> foam, extinguishing powders, CO₂, water spray. Adapt the extinguishing media to surrounding materials.

<u>Unsuitable extinguishing media:</u> water jet – risk of the propagation of the flame.

5.2. Special hazards arising from the substance or mixture

During the fire, the product may produce harmful fumes consisting of carbon oxides, nitrogen oxides and other unidentified products of thermal decomposition. Do not inhale combustion products, they can be dangerous for human health.

5.3. Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. In case of fire, cool endangered containers with water spray from the safe distance. Collect the used extinguishing media. Do not allow them to enter the sewage system, surface and ground water.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of large spills, isolate the exposed area. Avoid eyes contamination and long-term contact with skin. Use recommended personal protective equipment. Ensure that only trained personnel removes the effects of the accident. Ensure adequate ventilation.

6.2. Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

6.3. Methods and material for containment and cleaning up

Collect the released product mechanically. Collected material should be treated as waste or reused. Clean the contaminated area with water. Do not use solvents or additional detergents.

6.4. Reference to other sections

Appropriate conduct with waste product – see section 13.

Appropriate personal protective equipment – see section 8.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Avoid eyes, clothing contamination and prolonged contact with skin. Use personal protective equipment. Before break and after work wash hands. Use as intended. Ensure adequate ventilation.

7.2. Conditions for safe storage, including any incompatibilities

Keep only in original, tightly closed containers, in a dry, cool and and well-ventilated area. Keep away from food, feed for animals or incompatible materials (see subsection 10.5). Packages containing the product keep tightly closed. Protect from drying. Recommended storage temperature: 5-25 °C. Keep away from open flames, hot surfaces and sources of ignition. Protect from direct sunlight.

7.3. Specific end use(s)

No information about applications other than those specified in section 1.2.



[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 18.08.2022 Version: 1.0/EN

Section 8: Exposure controls/personal protection

8.1. Control parameters

Specification	TWA 8 hour	STEL 15 min		
European Union*				
ethyl acetate [CAS 141-78-6]	734 mg/m³	1 468 mg/m³		
Great Britain**				
ethanol [CAS 64-17-5]	1 920 mg/m³	_		
ethyl acetate [CAS 141-78-6]	734 mg/m ³	1468 mg/m ³		

Legal Basis:

The table above shows the maximum workplace concentration values at the European Union level and in the Great Britain. Please check any national occupational exposure limit values in your country.

Recommended control procedures

Procedures Concerning the control over the dangerous components concentrations in the air and control over the air quality in the workplace - if they are available and Justified for the position - in Accordance with the European Standards, with the conditions within the exposure place and a proper test methodology adapted to the working conditions.

8.2. Exposure controls

Appropriate engineering controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink when working. Before breaks and after works carefully wash hands. Avoid eyes contamination and prolonged contact with skin. Use hand protection creams. Ensure adequate general and/or local ventilation at work stations to ensure the maintenance of concentrations of hazardous components in the atmosphere below the permissible limit values.

Individual protection measures, such as personal protective equipment

The necessity to use and selection of appropriate personal protective equipment should take into account the type of risk posed by the product, working conditions and the way of handling the product. The personal protective equipment used must meet the requirements of Regulation (EU) 2016/425 and the relevant standards. The employer is obliged to provide protection measures appropriate to the activities performed and meeting all quality requirements, including their maintenance and cleaning. Any contaminated or damaged PPE must be replaced immediately.

Hand protection

Use protective gloves in case of a direct or prolonged contact (in accordance with EN 374). Gloves material should be chosen individually at the workplace, appropriately to potential hazards and task being performed.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Body protection

Use protective clothing and footwear adequately to the task to be performed in accordance with EN 13688.

Eye/face protection

Not required when used for the intended purpose.

Respiratory protection

In case of normal use, in accordance with the intended purpose, respiratory protection is not necessary. In emergency situations, use respiratory protection.

^{*}Commission Directive 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, 2019/1831/EU.

^{**}EH40/2005 Workplace exposure limits Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended) - Fourth Edition 2020.



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Date of issue: 18.08.2022 Version: 1.0/EN

Thermal hazards

Thermal hazards under normal operating conditions are not to be expected.

Environmental exposure controls

Do not allow the mixture to contaminate ground water, sewage systems, sewage and soil. Possible emissions from the ventilation systems and processing equipment should be controlled in order to determinate their compatibility with environmental protection regulations.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: solid/liquid soaked wipes (mixture on carrier)

Colour: white
Odour: characteristic
Melting point/freezing point: not determined
Boiling point or initial boiling point and boiling range: not determined

Flammability: product is not classified in flammability categories

Lower and upper explosion limit:

Flash point:

Auto-ignition temperature:

Decomposition temperature:

not determined

not determined

not determined

pH: 4.5-8.0 (20 °C; refers to the soaking liquid)

Kinematic viscosity: not determined

Solubility: soluble in water (refers to the soaking liquid)

Partition coefficient n-octanol/water (log value): not applicable to the mixture

Vapour pressure: not determined
Density and/or relative density: not determined
Relative vapour density: not determined

Particle characteristics: not applicable, liquid on carrier

9.2. Other information

No additional test results.

Section 10: Stability and reactivity

10.1. Reactivity

The product is feebly reactive. It does not go under hazardous polimeryzation. See also subsections 10.4-10.5.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions are not known.

10.4. Conditions to avoid

Avoid excessive heating. The wipes should be protected from drying and stored in tightly closed containers.

10.5. Incompatible materials

Strong oxidizing agents, acids, bases.

10.6. Hazardous decomposition products

Hazardous decomposition products are not known.



[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 18.08.2022 Version: 1.0/EN

Section 11: Toxicological information

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

Information regarding acute and/or delayed results of the exposure was defined on the basis of the information on product's classification and/or toxicological studies as well as the experience and knowledge of the manufacturer.

Toxicity of components

ethanol [CAS 64-17-5]

LD₅₀ (oral, rat): 6 200mg/kg (supplier's data)

LD₅₀ (oral, rat): 7 060 mg/kg (Toxicology and Applied Pharmacology. Vol. 16, Pg. 718, 1970)

LD₅₀ (skin, rabbit) > 20 000 mg/kg (Reinhold 1969, LCCCN 68-23906:p75)

LC₅₀ (inhalation, rat) 95.6 mg/l/4 h (supplier's data)

Toxicity of the mixture

Acute toxicity

 $\begin{array}{ll} \text{ATE}_{\text{mix}} \, (\text{oral}): & > 2 \, 000 \, \text{mg/kg} \\ \text{ATE}_{\text{mix}} \, (\text{dermal}): & > 2 \, 000 \, \text{mg/kg} \\ \text{ATE}_{\text{mix}} \, (\text{inhalation of vapours}): & > 20 \, \text{mg/l} \\ \end{array}$

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

The acute toxicity estimate (ATE $_{mix}$) for the classification of a substance in a mixture was determined using the appropriate conversion value from Table 3.1.2 that relates to a classification category (Annex I to CLP as amended).

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met. However, the product contains a component, which may cause skin allergic reaction in susceptible individuals.

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

Information on likely routes of exposure

Routes of exposure: eye contact, skin contact, inhalation. Oral exposure is not to be expected due to the form of the product. See subsection 4.2 for more information on the effects from each possible route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics

See subsection 4.2 of the safety data sheet.



[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 18.08.2022 Version: 1.0/EN

Delayed and immediate effects as well as chronic effects from short and long-term exposure

See subsection 4.2 of the safety data sheet.

11.2. Information on other hazards

Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

Other information

No other hazards are known.

Section 12: Ecological information

12.1. Toxicity

Product is not classified as hazardous for the environment.

12.2. Persistence and degradability

The surfactants contained in this product product (concentration below 0.2 %) are in compliance with the biodegrability criteria as laid down in Regulation (EC) No 648/2004 on detergents as amended. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Do not expect to significant bioaccumulation.

Data for some components:

ethanol [CAS 64-17-5]

 $Log P_{o/w} = -0.35$ (OECD 117 method, ECHA data)

12.4. Mobility in soil

Product is not mobile in the soil. The components of the wipe soaking mixture are soluble in water and spread in the environment. Mobility of components of the soaking liquid mixture in soil depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms.

12.5. Results of PBT and vPvB assessment

Substances in the soaking liquid mixture are not assessed as PBT and vPvB in accordance with Annex XIII of REACH Regulation.

12.6. Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 % by weight.

12.7. Other adverse effects

Product has no influence on global warming and destruction of the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (eg. global warming potential).

Section 13: Disposal considerations

13.1. Waste treatment methods

<u>Disposal methods for the product</u>: disposal in accordance with the local legislation. Store residues in original containers. Do not empty into drains. Waste code should be given in the place of waste formation.



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Date of issue: 18.08.2022 Version: 1.0/EN

<u>Disposal methods for used packing:</u> reuse/recycling/liquidation of empty containers dispose in accordance with the local legislation. Only completely emptied packaging can be recycled.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Section 14: Transport information

14.1. UN number or ID number

Not applicable. Product is not classified as dangerous during land, sea or air transport.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Not applicable.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

Section 15: Regulatory information

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

Regulation No 1907/2006/EC of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization 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.

Regulation No 1272/2008/EC 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.

Commission Regulation No 2020/878/EU 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).

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.

Regulation 2016/425/EU of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

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.

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.

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.

Commission Directive 2017/164/EU 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.

Commission Directive 2019/1831/EU 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.



[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 18.08.2022 Version: 1.0/EN

Regulation 648/2004/EC of the European Parliament and of the Council of 31 March 2004 on detergents as amended.

The Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

IMDG Code International Maritime Dangerous Goods Code.

IATA Dangerous Goods Regulations.

15.2. Chemical safety assessment

A Chemical Safety Assessment is not required for mixtures in accordance with REACH Regulation.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H310	Fatal 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.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Corrosive to the respiratory tract.

Clarification of aberrations and acronyms

PBT Persistent, Bioaccumulative and Toxic substance vPvB very Persistent, very Bioaccumulative substance

LC₅₀ Median lethal concentration

LD₅₀ Median lethal dose
TWA Time Weighted Average
STEL Short-term exposure limit
ECHA The European Chemicals Agency
Acute Tox. 2, 3 Acute toxicity category 2, 3

Aquatic Acute 1 Acute hazardous to the aquatic environment, category 1
Aquatic Chronic 1 Chronic hazardous to the aquatic environment, category 1

Eye Dam. 1 Serious eye damage, category 1
Eye Irrit. 2 Eye irritation, category 2
Flam. Liq. 2 Flammable liquid, category 2
Skin Corr. 1C Skin corrosion/irritation category 1C

Skin Irrit. 2 Skin irritation category 2
Skin Sens. 1A Skin sensitization category 1A

STOT SE 3 Specific target organ toxicity - single exposure, category 3

Trainings

EUH071

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

Key literature references and data sources

This sheet was prepared on the basis of the safety data sheets of the components supplied by the manufacturer, literature data, online databases, our knowledge and experience, taking into account the current legislation.

Methods of evaluating information which was used for the purpose of classification

Classification was based on data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP) as amended. The acute toxicity estimate (ATE $_{mix}$) for the classification of a substance in a mixture was determined using the appropriate conversion value from Table 3.1.2 that relates to a classification category (Annex I to CLP as amended).



[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of issue: 18.08.2022 Version: 1.0/EN

Other data

Date of issue: 18.08.2022

Version: 1.0/EN (on the basis of producer's data)

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.