

# SAFETY DATA SHEET

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

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

### 1.1 Product identifier

Trade name: Moistened cleaning wipes for glasses

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

Relevant identified uses: moistened cleaning wipes for glasses, as well as glass parts of the cameras, binoculars, mirrors, smartphones, tablets.

Uses advised against: not determined.

### 1.3 Details of the supplier of the safety data sheet

Manufacturer: e5 Polska Sp. z o.o.

Address: ul. Wąwozowa 11, 02-796 Warszawa, Polska

E-mail address for a competent person responsible for sds: biuro@theta-doradztwo.pl

### 1.4 Emergency telephone number

112

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

The product is not classified as posing a risk for human health and for the environment.

### 2.2 Label elements

Hazard pictograms and signal words

None.

Names of substances mentioned on label

None.

Hazard statements

None.

Precautionary statements

P102 Keep out of reach of children.

Detergent composition

Contains: perfumes

### 2.3 Other hazards

Product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

## Section 3: Composition/information on ingredients

### 3.1 Substances

Not applicable.



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## 3.2 Mixtures

Product in a wipes form soaked with solution.

CAS number: 64-17-5 EC number: 200-578-6 INDEX number: 603-002-00-5 Registration number: 01-2119457610-43-XXXX	<u>ethanol</u> Flam. Liq. 2 H225, Eye Irrit. 2 H319 Specific concentration limits: H319 ≥ 50%	< 30%
CAS number: 78-93-3 EC number: 201-159-0 INDEX number: 606-002-00-3 Registration number: 01-2119457290-43-XXXX	<u>butanone</u> <sup>1</sup> , Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH066 <sup>2</sup>	< 1%
CAS number: 67-63-0 EC number: 200-661-7 INDEX number: 603-117-00-0 Registration number: 01-2119457558-25-XXXX	<u>propan-2-ol</u> Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336	< 1%

<sup>1</sup>Substance with Community workplace exposure limits.

<sup>2</sup>additional classification phrase that informs about hazards

Full text of each relevant H phrase is given in section 16 of SDS.

## Section 4: First aid measures

### 4.1 Description of first aid measures

Skin contact: wash the contaminated skin thoroughly with plenty of water and soap, consult a doctor, if disturbing symptoms occur.

Eye contact: consult a doctor if disturbing symptoms appear, protect non-irritated eye, remove contact lenses. Rinse contaminated eyes with copious amount of water for a few minutes. Avoid strong stream of water – risk of damage of the cornea.

Ingestion: exposure by this route does not usually occur.

Inhalation: consult a doctor if disturbing symptoms appear. Move the victim to fresh air. Keep victim warm and calm.

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

In case of a proper use, negative effects of exposure are not expected.

### 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.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: CO<sub>2</sub>, extinguishing powder, extinguishing foam resistant to alcohols, water spray.

Unsuitable extinguishing media: water jet – risk of propagation of the flame.

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

During combustion harmful fumes consisting of carbon oxides and other unidentified products of thermal decomposition may be produced. Do not inhale combustion products, it may cause health risk.

### 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 fog from safe distance. Collect used extinguishing media.



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## 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 a large breakdown, isolate the exposed area. Avoid eyes contamination. Ensure adequate ventilation. Wear personal protective equipment. Eliminate sources of ignition – do not use open flame, do not smoke.

### 6.2 Environmental precautions

Do not let the product to enter surface waters. 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 released product mechanically and place it in properly labeled waste containers. Pass collected material for utilization.

### 6.4 Reference to other sections

Appropriate conduct with waste product – section 13. Personal protection equipment – 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 contamination and prolonged contact with skin. Keep unused containers tightly sealed to prevent wipes from drying. Use as intended. Ensure adequate ventilation. Work away from sources of ignition (the substance soaking the wipe is highly flammable).

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

Store only in original, tightly sealed containers in a dry and well-ventilated area. Store away from food and feeding stuff. Keep away from sources of heat and flame.

### 7.3 Specific end use(s)

No information about uses other than mentioned in subsection 1.2.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

Specification	TWA 8 hour	STEL 15 min
butanone [CAS 78-93-3]	600 mg/m <sup>3</sup>	900 mg/m <sup>3</sup>

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EU.

Please check any national occupational exposure limit values in your country for substance contained in this product.

#### 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

Observe good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Ensure adequate ventilation.

#### Hand and body protection

Not required under normal work conditions. In case of long-term exposure wear the protective gloves.

#### Eye protection

Not required under normal work conditions.



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## Respiratory protection:

In case of sufficient ventilation is not required.

Personal protective equipment must meet requirements of directive 89/686/CE. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance.

## Environmental exposure controls

Avoid release to the environment, do not enter the sewage system. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

physical state/appearance:	solid/nonwoven fabric soaked with liquid
colour:	white
odour:	characteristic
odour threshold:	not determined
pH:	not determined
melting point/freezing point:	not determined
initial boiling point and boiling range:	not applicable
flash point:	not applicable
evaporation rate:	not applicable
flammability (solid, gas):	product does not sustain combustion
upper/lower flammability or explosive limits:	not determined
vapour pressure:	not applicable
vapour density	not applicable
density:	not determined
solubility(ies):	insoluble in water
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	not determined
decomposition temperature:	not determined
explosive properties:	not display
oxidising properties:	not display
viscosity:	not applicable

### 9.2 Other information

No additional test results.

## Section 10: Stability and reactivity

### 10.1 Reactivity

Product is feebly reactive. It does not undergo hazardous polymerization. See also subsections 10.3 and 10.5

### 10.2 Chemical stability

The product is stable under normal conditions of handling and storage.

### 10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

### 10.4 Conditions to avoid

Avoid sources of heat and flame.

### 10.5 Incompatible materials

Not known.

### 10.6 Hazardous decomposition products

Not known.



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## Section 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

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

#### 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 sensitization

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

#### 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.

## Section 12: Ecological information

### 12.1 Toxicity

Product is not classified as hazardous for the environment.

### 12.2 Persistence and degradability

No data.

### 12.3 Bioaccumulative potential

Bioaccumulation is not expected.

### 12.4 Mobility in soil

Product is not mobile in soil. Insoluble in water.

### 12.5 Results of PBT and vPvB assessment

Substances contained in the product are not assessed as PBT and vPvB.

### 12.6 Other adverse effects

Product is not classified as hazardous to the ozone layer.

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal methods for the mixture: disposal in accordance with legislation in force do not dispose with municipal waste. Store residues in original containers . Waste code should be assigned in the place of its formation.



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Disposal methods for used packing: empty containers should be reused/recycled/eliminated in accordance with the local legislation. Non-returnable packing should be passed for disposal. Only containers completely empty can be recycled. Disposable packaging should be utilized.

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

## Section 14: Transport information

### 14.1 UN Number

Not applicable, product is not classified as dangerous during transportation.

### 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 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

## Section 15: Regulatory information

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

**Commission Regulation (EU) 2015/830** of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

**Regulation (EC) No 1907/2006** 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 (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 (Text with EEA relevance) as amended.

**Directive 2008/98/EC** of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

**European Parliament and Council Directive 94/62/EC** of 20 December 1994 on packaging and packaging waste

**Regulation (EC) No 648/2004** of the European Parliament and of the Council of 31 March 2004 on detergents as amended.

### 15.2 Chemical safety assessment

It is not necessary to carry out a chemical safety assessment for the mixture.

## Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H225	Highly flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking

Abbreviations and acronyms

PBT	Persistent, Bioaccumulative and Toxic substance
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vPvB	very Persistent, very Bioaccumulative substance
TWA	Time Weighted Average.
STEL	Short Term Exposure Limit.
Flam. Liq. 2	Flammable liquid cat. 2
Eye Irrit. 2	Serious eye irritation category 2
STOT SE 3	Specific target organ toxicity — single exposure category 3

### Trainings

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 sources of data

This SDS was prepared on the basis of sheets of the individual components, literature data, online databases (eg. ECHA, TOXNET, COSING) as well as our knowledge and experience, taking into account current legislation.

### Additional information

Classification was based on data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP) as amended

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Composed by: mgr Alicja Włodarska (on the basis of producer's data)

Safety Data Sheet made by: „**THETA**” Technical Consulting

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.