

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH), (EU) 2020/878

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## Magic Pro Wipes

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

#### 1.1. Product identifier

Trade name/designation:

Magic Pro Wipes

Article No.:

T401014

UFI:

HPKP-Q2VP-CWM5-MM4P

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

Use of the substance/mixture:

Cleaning agent

Relevant identified uses:

Product Categories [PC]

PC 35: Washing and cleaning products

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

Supplier:

KANDO Service GmbH

Hartleitnerstraße 3

4653 Eberstalzell

Austria

Telephone: +43 (0) 7241 213 79

E-mail: msds@kando.eu

#### 1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	

#### 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



GHS07

Exclamation mark

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Signal word: Warning

### Hazard statements for health hazards

H319 Causes serious eye irritation.

### Precautionary statements Prevention

P264 Wash thoroughly after use.

P280 Wear eye protection/face protection.

### Precautionary statements Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

## 2.3. Other hazards

### Other adverse effects:

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Description:

Cleaning agent

#### Additional information:

Labelling for contents according to regulation (EC) No. 648/2004:

Preservatives: Bronopol (CAS 52-51-7) < 0.1%; Benzyl alcohol (CAS 100-51-6); Benzoic acid (CAS 65-85-0); Dehydroacetic acid (CAS 520-45-6)

Nonionic surfactants, Preservative, Fragrance: < 5%

#### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 64-17-5 EC No.: 200-578-6 REACH No.: 01-2119457610-43	<b>ethanol</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225) ⚠️ Danger <b>Specific concentration limit (SCL)</b> Eye Irrit. 2; H319: 50% ≤ C < 100%	10 - < 25 Vol-%
CAS No.: 106-65-0 EC No.: 203-419-9	<b>dimethyl succinate</b> Eye Irrit. 2 (H319) ⚠️ Warning	2.5 - < 10 Vol-%
CAS No.: 627-93-0 EC No.: 211-020-6	<b>dimethyl adipate</b> Eye Irrit. 2 (H319) ⚠️ Warning	< 2 Vol-%
CAS No.: 52-51-7 EC No.: 200-143-0 Index No.: 200-143-00-0	<b>bronopol</b> Acute Tox. 4 (H302, H312), Aquatic Acute 1 (H400), Aquatic Chronic 2 (H411), Eye Dam. 1 (H318), STOT SE 3 (H335), Skin Irrit. 2 (H315) ⚠️ Danger	< 0.1 Vol-%

Full text of H- and EUH-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information:

No special measures are necessary.

#### Following inhalation:

Fresh air supply, consult a doctor in case of complaints.

#### In case of skin contact:

In general, the product is not irritating to skin.

Alcohols can dry out the skin, so wearing protective gloves is recommended.

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### After eye contact:

Rinse opened eye for several minutes under running water. Consult a doctor if symptoms persist

### Following ingestion:

Consult a doctor if symptoms persist.

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

No further relevant information available.

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

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media:

Water

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

No further relevant information available.

### 5.3. Advice for firefighters

Special protective equipment for firefighters: No special measures are necessary.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

##### Personal precautions:

Not required.

#### 6.1.2. For emergency responders

No data available

### 6.2. Environmental precautions

No special measures are necessary.

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

#### For cleaning up:

Take up mechanically.

### 6.4. Reference to other sections

Further information on proper storage: see section 7.

For further information on personal protective equipment: see section 8.

For further information on disposal: see section 13.

### 6.5. Additional information

No hazardous substances are released.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Protective measures

##### Advices on safe handling:

No special measures required if used properly.

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

#### Requirements for storage rooms and vessels:

No special requirements.

#### Hints on storage assembly:

Not required.

#### Further information on storage conditions:

Keep container tightly closed.

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### 7.3. Specific end use(s)

**Recommendation:**

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
MAK (AT)	<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	① 1,000 ppm (1,900 mg/m <sup>3</sup> )
MAK (AT)	<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	② 2,000 ppm (3,800 mg/m <sup>3</sup> ) ⑤ (max. 3x60 min./Schicht, Momentanwert)

#### 8.1.2. Biological limit values

No data available

#### 8.1.3. DNEL-/PNEC-values

No data available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

No further details. See section 7.

#### 8.2.2. Personal protection equipment

**Eye/face protection:**

Not required. Safety goggles recommended when decanting.

**Skin protection:**

Hand protection:

Protective gloves or skin protection cream.

Glove material:

Nitrile rubber, Nitrile disposable gloves, Nitrile glove cat. III. Gloves according to EU directive 89/686/EEC and European standards EN 420:2009+A1:2009+EN 374:2003.

Permeation time (maximum wear duration): > 30 min.

**Respiratory protection:**

Not required.

**Other protection measures:**

General protective and hygienic measures:

Keep away from food, drink and animal feed.

Wash hands before breaks and after work.

Avoid contact with eyes.

#### 8.2.3. Environmental exposure controls

Use a suitable container to prevent environmental pollution.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**Appearance**

**Physical state:** Cloth soaked in liquid

**Colour:** Colourless liquid in blue-white cloth

**Odour:** inconspicuous

**Odour threshold:** not determined

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### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	≈ 4.5	20 °C	
Melting point	No data available		
Freezing point	No data available		
Initial boiling point and boiling range	> 100 °C		
Flash point	> 65 °C		
Evaporation rate	No data available		
Auto-ignition temperature	> 150 °C		
Upper/lower flammability or explosive limits	3.5 - 15 Vol-%		
Vapour pressure	59 hPa	20 °C	
Density	No data available		
Bulk density	No data available		
Water solubility	easily soluble		

#### particle characteristics:

No data available

### 9.2. Other information

The product is not self-igniting. The product is not explosive.

#### 9.2.1. Information with regard to physical hazard classes

##### Explosives:

Not applicable

##### Flammable gases:

Not applicable

##### Aerosols:

Not applicable

##### Oxidizing gases:

Not applicable

##### Gases under pressure:

Not applicable

##### Flammable liquids:

Not applicable

##### Flammable solids:

Not applicable

##### Self-reactive substances and mixtures:

Not applicable

##### Pyrophoric liquids:

Not applicable

##### Pyrophoric solids:

Not applicable

##### Self-heating substances and mixtures:

Not applicable

##### Substances or mixtures which, in contact with water, emit flammable gases:

Not applicable

##### Oxidizing liquids:

Not applicable

##### Oxidizing solids:

Not applicable

##### Organic peroxides:

Not applicable

##### Corrosive to metals:

Not applicable

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### Desensitised explosives:

Not applicable

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No further relevant information available.

### 10.2. Chemical stability

Thermal decomposition / Conditions to avoid: No decomposition when used as directed.

### 10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

No known hazardous decomposition products.

## SECTION 11: Toxicological information

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

<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>ATE (oral):</b> 10,470 mg/kg
<b>LD<sub>50</sub> oral:</b> >2,000 mg/kg (Rat) IUCLID
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Rat)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> >20 mg/L (Rat) RTECS
<b>dimethyl succinate</b> CAS No.: 106-65-0 EC No.: 203-419-9
<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg
<b>LD<sub>50</sub> dermal:</b> >5,000 mg/kg
<b>bronopol</b> CAS No.: 52-51-7 EC No.: 200-143-0
<b>LD<sub>50</sub> oral:</b> 305 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> >2,000 mg/kg (Rat)

#### Acute oral toxicity:

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

#### Acute dermal toxicity:

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

#### Acute inhalation 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:

Causes serious eye irritation.

#### Respiratory or skin sensitisation:

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.

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### 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.

### 11.2. Information on other hazards

#### Endocrine disrupting properties:

None of the ingredients are included.

## SECTION 12: Ecological information

### 12.1. Toxicity

<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>LC<sub>50</sub></b> : >1,000 mg/L 4 d (fish)
<b>LC<sub>50</sub></b> : =11,200 mg/L 1 d
<b>EC<sub>50</sub></b> : >1,000 mg/L 2 d (crustaceans, Daphnia magna)
<b>EC<sub>50</sub></b> : =275 mg/L 3 d
<b>NOEC</b> : =9.6 mg/L
<b>ErC<sub>50</sub></b> : >100 mg/L
<b>LC<sub>50</sub></b> : 8,140 mg/L 2 d (fish, Leuciscus idus (golden orfe))
<b>EC<sub>50</sub></b> : 6,500 mg/L (Algae/water plant, Pseudomonas putida)
<b>bronopol</b> CAS No.: 52-51-7 EC No.: 200-143-0
<b>LC<sub>50</sub></b> : 41.2 mg/L 4 d (fish, Oncorhynchus mykiss)
<b>EC<sub>50</sub></b> : 1.4 mg/L 2 d (crustaceans, Daphnia Magna)

#### Aquatic toxicity:

No further relevant information available.

#### Assessment/classification:

No further relevant information available.

### 12.2. Persistence and degradability

<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>Biodegradation:</b> Yes, rapidly
<b>Remark:</b> Readily biodegradable (according to OECD criteria).

#### Additional information:

No further relevant information available.

### 12.3. Bioaccumulative potential

<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>Log K<sub>ow</sub></b> : -0.31

#### Accumulation / Evaluation:

No further relevant information available.

### 12.4. Mobility in soil

No further relevant information available.

### 12.5. Results of PBT and vPvB assessment

<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6
<b>Results of PBT and vPvB assessment:</b> —
<b>dimethyl succinate</b> CAS No.: 106-65-0 EC No.: 203-419-9
<b>Results of PBT and vPvB assessment:</b> —
<b>dimethyl adipate</b> CAS No.: 627-93-0 EC No.: 211-020-6
<b>Results of PBT and vPvB assessment:</b> —
<b>bronopol</b> CAS No.: 52-51-7 EC No.: 200-143-0
<b>Results of PBT and vPvB assessment:</b> —

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The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 12.6. Endocrine disrupting properties

For information on endocrine disrupting properties see section 11.

### 12.7. Other adverse effects

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

Drinking water hazard even when small quantities leak into the subsoil.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Must not be disposed of together with household waste. Do not allow to enter into surface water or drains.

#### Waste treatment options

##### Appropriate disposal / Package:

Uncleaned packaging: Dispose of waste according to applicable legislation.

##### Other disposal recommendations:

Recommended cleaning agent: Water, if necessary with the addition of cleaning agents.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.2. UN proper shipping name</b>			
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
<b>14.3. Transport hazard class(es)</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.4. Packing group</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.5. Environmental hazards</b>			
not relevant	not relevant	not relevant	not relevant
<b>14.6. Special precautions for user</b>			
not relevant	not relevant	not relevant	not relevant

### 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

#### 15.1.1. EU legislation

##### Authorisations:

Directive 2012/18/EU

Named dangerous substances - ANNEX I: None of the ingredients are included.

#### 15.1.2. National regulations

No data available

### 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.



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### SECTION 16: Other information

#### 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DNEL	derived no-effect level
EC <sub>50</sub>	Effective Concentration 50%
EN	European Standard
ES	Exposure scenario
EWC	European Waste Catalogue
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
IUCLID	International Uniform Chemical Information Database
KG	body weight
LC <sub>50</sub>	Lethal (fatal) Concentration 50%
LD <sub>50</sub>	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
OSHA	Occupational Safety & Health Administration
PBT	persistent and bioaccumulative and toxic
PC	Product category
PNEC	Predicted No Effect Concentration
QSAR	Quantitative Structure-Activity Relationship
REACH	Registration, Evaluation and Authorization of Chemicals
RID	Dangerous goods regulations for transport by rail
RTECS	Registry of Toxic Effects of Chemical Substances
SCL	Specific concentration limit
TRGS	Technische Regeln für Gefahrstoffe
UN	United Nations
VOC	Volatile organic compounds
ZNS	central nervous system

#### 16.3. Key literature references and sources for data

No data available

#### 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Hazard classes and hazard categories	Hazard statements	Classification procedure
Serious eye damage/eye irritation (Eye Irrit. 2)	H319: Causes serious eye irritation.	

#### 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

Hazard statements	
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.

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Hazard statements	
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

### 16.6. Training advice

No data available

### 16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.