

Wipe1000

Revision date: 03.04.2025

Page 1 of 9

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Wipe1000

Further trade names

Wipe1000 Cleaning wipes

Wipe1000 Reinigungstücher

Wipe1000 Chiffons

Wipe1000 Toallitas limpiadoras

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

Professional use of hand cleaners, wet wipes

Uses advised against

No information available.

1.3. Details of the supplier of the safety data sheet

Company name: PMA/TOOLS GmbH

Street: Siemensring 42

Place: D-47877 Willich - Germany

Telephone: +49 2154 922230

E-mail: info@pma-tools.de

Contact person: Labor

E-mail: msds@pma-tools.de (Please DO NOT use for requesting Safety Data Sheets.)

Internet: www.pma-tools.de

Responsible Department: Laboratory

1.4. Emergency telephone number:

Telephone number of the company in case of emergencies (24 h):

+49 (0) 700 / 24 112 112 (PMR)

+1 872 5888271 (PMR)

Emergency information services / official advisory body:

<UK> National Poisons Information Service (24 h): 0870 600 6266 (UK only)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Voluntary safety information following the Safety Data Sheet format according to Regulation (EC) No. 1907/2006 (REACH). The product is: Cosmetics, personal care products (Kosmetikverordnung).

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

2.2. Label elements**Additional advice on labelling**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

2.3. Other hazards

Wipe1000

Revision date: 03.04.2025

Page 2 of 9

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Adverse physicochemical effects: Can become flammable in use.

Adverse human health effects and symptoms:
constituent liquid: Causes serious eye irritation. May cause an allergic skin reaction. Causes skin irritation.

Adverse environmental effects:
constituent liquid: Harmful to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients**3.2. Mixtures****Chemical characterization**

Ingredients: AQUA, CITRUS SINENSIS PEEL OIL EXPRESSED, LIMONENE, C11-12 ISOPARAFFIN, C12-14 SEC-PARETH-5, ISOPROPYL ALCOHOL, PROPYLENE GLYCOL, SODIUM LAURYL SULFATE, PHENOXYETHANOL, SORBITOL, POTASSIUM SORBATE, LINALOOL, ETHYLHEXYLGLYCERIN, BHT, PARFUM

Hazardous components

none (according to UK REACH Regulation)

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down.
Never give anything by mouth to an unconscious person or a person with cramps. If unconscious but breathing normally, place in recovery position and seek medical advice.

After inhalation

If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

After contact with skin

Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. In case of skin reactions, consult a physician.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Rinse mouth thoroughly with water. When in doubt or if symptoms are observed, get medical advice.

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

constituent liquid: Causes serious eye irritation. May cause an allergic skin reaction. Causes skin irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures**5.1. Extinguishing media**

Wipe1000

Revision date: 03.04.2025

Page 3 of 9

Suitable extinguishing media

In case of fire: Use sand, extinguishing powder or alcohol-resistant foam to extinguish. Water spray jet.
Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

The product itself does not burn. Can become flammable in use.

In case of fire may be liberated: Carbon monoxide.(CO), Carbon dioxide (CO₂), Gases/vapours, toxic

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Provide adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with skin, eyes and clothes. Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3. Methods and material for containment and cleaning up**For containment**

Take up mechanically, placing in appropriate containers for disposal.

For cleaning up

Water with tenside additive

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Advice on safe handling**

Wear personal protection equipment (refer to section 8). Provide adequate ventilation. Observe instructions for use.

Advice on protection against fire and explosion

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Advice on general occupational hygiene

Always close containers tightly after the removal of product. When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work. Take off contaminated clothing and wash it before reuse. Used working clothes should not be worn outside the work area. Street clothing should be stored separately from work clothing.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Keep/Store only in original container. Keep container tightly closed in a cool, well-ventilated place. Keep container dry.

Wipe1000

Revision date: 03.04.2025

Page 4 of 9

Hints on joint storage

Keep away from food, drink and animal feedingstuffs.

Further information on storage conditions

Conditions to avoid: Heat, Frost.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Additional advice on limit values**

occupational exposure limit value, Biological limit values:

To date, no national critical limit values exist.

DNEL-/PNEC-values: No data available

TRGS 900 (DE) - Orange, sweet, ext. (CAS 8028-48-6)

Long-term occupational exposure limit value: 5 ppm (28 mg/m³)

short-term occupational exposure limit value: 20 ppm (112 mg/m³)

Remark: May be absorbed through the skin. DFG, H, Sh, Y

8.2. Exposure controls**Appropriate engineering controls**

No special measures are necessary. Technical ventilation of workplace

Individual protection measures, such as personal protective equipment**Eye/face protection**

Recommendation: Wear eye/face protection. (EN 166)

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Breakthrough times and swelling properties of the material must be taken into consideration.

Recommendation: Wear suitable gloves. (EN 374).

Recommended material: NBR (Nitrile rubber)

Thickness of the glove material: $\geq 0,11$ mm

Breakthrough time: Index No. 2, > 30 Min. / Index No. 6, > 480 Min.

Replace when worn.

Skin protection

Wear suitable protective clothing. Use personal protection equipment.

When handling with chemical substances, protective clothing with CE-labels including the four control digits must be worn. (89/686/EWG).

Recommended protective clothing articles: compliant EN 14605 / EN 13982.

Respiratory protection

Usually no personal respiratory protection necessary. Provide adequate ventilation.

In case of dangerous gases, vapours or dusts self-contained breathing apparatus or suitable masks and filters need to be advised. In case of inadequate ventilation wear respiratory protection.

Wipe1000

Revision date: 03.04.2025

Page 5 of 9

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Observe the wear time limits according GefStoffV in combination with the rules for using respiratory protection apparatus (BGR 190).

Suitable respiratory protection apparatus: Combination filtering device ABEK-P2 (EN 14387)

Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state:	solid / liquid: (wet wipes)
Colour:	light yellow - yellow
Odour:	Lemon/orange
Odour threshold:	No data available

Test method**Changes in the physical state**

Melting point/freezing point:	not applicable
Boiling point or initial boiling point and boiling range:	not determined
Flash point:	> 60 °C (liquid:)

Explosive properties

No data available

Lower explosion limits:	No data available	DIN EN 1839
Upper explosion limits:	No data available	DIN EN 1839
Auto-ignition temperature:	not determined	
Decomposition temperature:	not determined	
pH-Value:	7 - 8	(liquid:)
Viscosity / dynamic:	not determined	
Viscosity / kinematic:	not determined	
Water solubility:	slightly soluble	

Solubility in other solvents

No data available

Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not determined
Density:	not determined
Relative density:	not determined
Bulk density:	not applicable
Relative vapour density:	not applicable

9.2. Other information**Information with regard to physical hazard classes**

Oxidizing properties
No data available

Other safety characteristics

Evaporation rate:	not determined
-------------------	----------------

Further Information

No data available

Wipe1000

Revision date: 03.04.2025

Page 6 of 9

SECTION 10: Stability and reactivity**10.1. Reactivity**

The product itself does not burn. Can become flammable in use.

10.2. Chemical stability

The substance is chemically stable under recommended conditions of storage, use and temperature.

10.3. Possibility of hazardous reactions

No hazardous reaction when handled and stored according to provisions.

Can become flammable in use. Vapours may form explosive mixtures with air.

Possibility of hazardous reactions / Exothermic reaction with: Oxidising agent

10.4. Conditions to avoid

UV-radiation/sunlight, Light, Heat, Frost.

Do not expose to temperatures exceeding 50°C.

10.5. Incompatible materials

Oxidising agent

10.6. Hazardous decomposition products

After intended use: No known hazardous decomposition products.

Decomposition products in case of fire: see section 5.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

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

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

Irritation and corrosivity

constituent liquid: Causes skin irritation. Causes serious eye irritation.

Sensitising effects

constituent liquid: May cause an allergic skin reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

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.

11.2. Information on other hazards**Endocrine disrupting properties**

Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Other information

No information available.

SECTION 12: Ecological information

Wipe1000

Revision date: 03.04.2025

Page 7 of 9

12.1. Toxicity

constituent liquid: Harmful to aquatic life with long lasting effects.

The insoluble part can be precipitated mechanically in suitable sewage treatment plants.

12.2. Persistence and degradability

Part of the components is biodegradable.

12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

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

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow uncontrolled discharge of product into the environment. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

The waste key according to the European Waste Catalogue (EWC number) refers to the real wastes origin and therefore is not product- but use-oriented. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Recommendation: EAK 150202

List of Wastes Code - residues/unused products

150202 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; absorbents, filter materials, wiping cloths and protective clothing; absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances; hazardous waste

Contaminated packaging

Dispose of waste according to applicable legislation. Handle contaminated packages in the same way as the substance itself. Completely emptied packages can be recycled.

SECTION 14: Transport information**Land transport (ADR/RID)**

14.1. UN number or ID number: not applicable

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

14.1. UN number or ID number: not applicable

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number: not applicable

14.2. UN proper shipping name: No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

Wipe1000

Revision date: 03.04.2025

Page 8 of 9

14.1. UN number or ID number: not applicable**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.**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****EU regulatory information**

Directive 2010/75/EU on industrial emissions: No data available

Information according to Directive 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 3 - highly hazardous to water

Additional information

Technical Rules for Hazardous Substances (TRGS 510)

- Portable tanks/vessels. Conditions for safe storage.

Berufsgenossenschaftliche Regeln (DGUV-Regeln):

BGR 192 "Use of eye and face protection"

BGR 195 "Use of protective gloves"

Berufsgenossenschaftliche Informationen (DGUV-Informationen) - Observe technical data sheet.:

A 008 - Personal protection equipment / A 008-1 - Use of protective gloves

A 023 - Hand protection & Skin protection

M 050 - Technical Rules for Hazardous Substances, Activity

M 053 - Technical Rules for Hazardous Substances, Protective measures

M 062 - Technical Rules for Hazardous Substances, Conditions for safe storage

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**Abbreviations and acronyms**

ADN: Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure (European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways).

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

ATE: Acute Toxicity Estimate.

AwSV: Anlagenverordnung wassergefährdender Stoffe (Regulation on facilities handling substances dangerous to water).

BGI: Berufsgenossenschaftliche Informationen (trade association information).

BGR: Berufsgenossenschaftliche Regeln (trade association regulation).

CAS: Chemical Abstracts Service.

CEN: Comité Européen de Normalisation European (Committee for Standardization).

CLP: Classification, Labelling and Packaging of substances and mixtures (REGULATION (EC) No 1272/2008).

Wipe1000

Revision date: 03.04.2025

Page 9 of 9

DIN: Deutsches Institut für Normung (German institute for standardization).
DMEL: Derived Minimum Effect Level.
DNEL: Derived No Effect Level.
EC: European Community.
EC50: Half maximal effective concentration.
ECHA: European Chemicals Agency.
EG: Europäische Gemeinschaft (European Community).
EINECS: European Inventory of Existing Commercial Chemical Substances.
ELINCS: European List of Notified Chemical Substances.
EN: European Norms.
GHS: Globally Harmonized System of Classification and Labelling of Chemicals.
IATA-DGR: International Air Transport Association - Dangerous Goods Regulations.
IBC: Intermediate Bulk Container.
IC50 / ErC50: Inhibitory concentration, 50 %.
ICAO-TI: International Civil Aviation Organization - Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Code for Dangerous Goods.
ISO: International Organization for Standardization.
IUPAC: International Union for Pure and Applied Chemistry.
LC50: Lethal concentration, 50 %.
LD50: Lethal dose, 50 %.
log Kow (Pow): Partition coefficient n-octanol/water.
LQ: Limited Quantities.
MARPOL: International Convention for the Prevention of Marine Pollution from Ships.
OECD: Organisation for Economic Co-operation and Development.
PBT: persistent, bioaccumulative and toxic.
PNEC: Predicted No Effect Concentration.
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006).
RID: Règlement concernant le transport International ferroviaire de marchandises Dangereuses (Regulation concerning the International Carriage of Dangerous Goods by Rail).
SVHC: Substances of Very High Concern.
STOT - RE: Specific Target Organ Toxicity - Repeated Exposure.
STOT - SE: Specific Target Organ Toxicity - Single Exposure.
TRGS: Technische Regel für Gefahrstoffe (technical guideline for the handling of hazardous materials).
UFI: Unique Formula Identifier.
UN: United Nations.
VOC: Volatile organic compounds.
vPvB: very persistent and very bioaccumulative.
WGK: Wassergefährdungsklasse (water hazard class).

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)