

Safety data sheet according to Regulation (EC) No. 1907/2006 (REACH), Article 31

Version number: 1.0 / Creation date: 25.10.2021

Magic Power Wipes

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Magic Power Wipes / Article number: #1490 1433
UFI-Code: PGG8-7XA1-NC1K-XX8M

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

1.2.1. Relevant uses

Cleaning wipes

1.2.2. Uses advised against

None known

1.3. Details of the supplier of the safety data sheet

Company name:	Baumann Dental GmbH
Street/P.O. Box:	Im Hölderle 5
Post code, Place:	D-75196 Remchingen
Internet:	www.baumann-dental.de
@-mail:	info@baumann-dental.de
Telephone:	+49 (0) 7232 - 73218 - 0
Telefax:	+49 (0) 7232 - 73218 - 99
Department responsible for information:	
Telephone:	+49 (0) 7232 - 73218 - 0
E-mail:	info@baumann-dental.de

1.4. Emergency telephone number

Germany: +49(0)551-19240 (Poison Information Centre North, 24h in German and English)
Austria: +43(0)1-4064343 (Poison Information Centre, 24h)

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture Regulation (EC) No. 1272/2008

The product is subject to labelling according to the Regulation (EC) 1272/2008 (CLP).

2.2 Label elements

Special labelling:

EUH210 Safety data sheet available upon request.

Goods treated with preservative IODOPROPYNYL BUTYL CARBAMATE.

INCI: AQUA, ISOPROPYL ALCOHOL, COCAMIDE-DEA, C12-15 PARETH-3, GLYCERINE, LANOLIN, ALOE BARBADENSIS LEAF, DMDM HYDANTOIN, LIMONENE, BENZALKONIUM CHLORIDE, IODOPROPYNYL BUTYL CARBAMATE

Contains: (R)-p-mentha-1,8-diene. EUH208 may produce an allergic reaction.

Cleaning agents, 648/2004/EC, contains: < 5% non-ionic surfactants

Preservative BENZALKONIUM CHLORIDE

Preservative IODOPROPYNYL BUTYL CARBAMATE

Preservative DMDM HYDANTOIN

Fragrance LIMONENE

2.3 Other hazards

Health hazards: Frequent and prolonged skin contact may cause skin irritation.

Environmental hazards: Does not contain PBT or vPvB substances.

Other hazards: No other hazards have been identified based on current knowledge.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

not applicable

3.2. Mixtures

This product is a mixture.

Content %	Component
1 - < 3	Propan-2-ol
	CAS: 67-63-0, EINECS/ELINCS: 200-661-7, EU-INDEX: 603-117-00-0, Reg-No.: 01-2119457558-25-XXXX
	GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319 - STOT SE 3: H336
0.1 - < 0.5	Alcohols, C12-15, ethoxylated
	CAS: 68131-39-5, EINECS/ELINCS: 500-195-7
	GHS/CLP: Eye Dam. 1: H318 - Aquatic Acute 1: H400 - Aquatic Chronic 2: H411
0.1 - < 0.2	(R)-p-mentha-1,8-diene
	CAS: 5989-27-5, EINECS/ELINCS: 227-813-5, EU-INDEX: 601-029-00-7, Reg-No.: 01-2119529223-47-XXXX
	GHS/CLP: Flam. Liq. 3: H226 - Skin Irrit. 2: H315 - Skin Sens. 1: H317 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410, M-factor (acute): 1, M-factor (chronic): 1

Comments on components

INCI: AQUA, ALCOHOL DENAT, DIMETHYL ADIPATE, DIMETHYL GLUTARATE, DIMETHYL SUCCINATE, SODIUM LAURETH SULPHATE, C9-11 PARETH-8, POLYSORBATE 20, FRAGRANCE, LIMONENE, ALOE BARBADENSIS LEAF JUICE, DMDM HYDANTOIN, IODOPROPYNYL BUTYL CARBAMATE, DIDECYLDIMONIUM CHLORIDE, ISOPROPYL ALCOHOL

SVHC List (Candidate List of Substances of Very High Concern for authorisation): Contains none or less than 0.1% of the listed substances. Wording of the listed H statements is given in SECTION 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General notes:	Take off contaminated clothing and wash it before reuse.
If inhaled:	Provide for fresh air. If symptoms occur, seek medical treatment.
In case of skin contact:	Wash with water and soap after contact with the skin. If skin irritation persists, consult a physician.
In case of eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If swallowed:	Get immediate medical advice.

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

Irritant effects

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

Symptomatic treatment

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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Dry powder.
Water spray
Foam
Carbon dioxide (CO₂)

Unsuitable extinguishing media: Full water jet

5.2. Special hazards arising from the substance or mixture

Risk of forming toxic pyrolysis products.

5.3. Advice for firefighters

Use self-contained breathing apparatus.
Fire residues and contaminated extinguishing water must be disposed of in accordance with local official regulations.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

No special measures required.

6.2. Environmental precautions

Do not allow to enter the sewage system/surface water/groundwater.

6.3. Methods and material for containment and cleaning up

Collect mechanically.
Dispose the collected material according to regulations.

6.4. Reference to other sections

See SECTIONS 8+13

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

No special measures required if used correctly.
Wash hands prior to breaks and at the end of work.
Preventive skin protection with skin protection ointment.
Do not eat, drink, smoke or sniff at work.

7.2. Conditions for safe storage, including any incompatibilities

Only store in the original container.
Reliably prevent penetration into the ground.
Do not store together with food and animal feeds.
Keep containers tightly closed.
Protect against warming/overheating.
Storage Class (TRGS 510) LGK 13: Inflammable solids

7.3. Specific end use(s)

See product use, SECTION 1.2

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits (DE)
not relevant

DENL

Component
Propan-2-ol, CAS: 67-63-0
GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319 - STOT SE 3: H336
Industry, inhalation (vapour), long-term - systemic effects, 500 mg/m ³
Industry, dermal, long-term - systemic effects, 888 mg/kg bw/day
Consumers, inhalation (vapour), long-term - systemic effects, 89 mg/m ³
Consumers, dermal, long-term - systemic effects, 319 mg/kg bw/day
Consumers, oral, long-term - systemic effects, 26 mg/kg

PNEC

Component
Propan-2-ol, CAS: 67-63-0
Oral ingestion (foods), 160 mg/kg
Sewage plant/ sewage treatment plant (STP), 2251 mg/l
Fresh water, 140.9 mg/l
Sediment (fresh water), 552 mg/kg
Sediment (sea water), 552 mg/kg
Sea water, 140.9 mg/l
Soil (agricultural), 28 mg/kg

8.2. Exposure controls

Additional information on the design
of technical systems:

Ensure sufficient ventilation at the workplace.

Measurement methods for performing workplace measurements must meet the performance requirements of DIN EN 482. Recommendations are given, for example, in the IFA list of hazardous substances.

Eye protection:

Safety goggles (EN 166:2001)

Hand protection:

0.4mm butyl rubber, > 120 min (EN 374)

The information provided is recommendations. For more information, please contact the glove supplier.

Body protection protective work clothing (EN 340)

Other protective measures:

Avoid contact with eyes.

The type of personal protective equipment must be selected specifically for the workplace, depending on the concentration and quantity. The chemical resistance of the protective agents is to be clarified with their suppliers.

Respiratory protection:

Not required under normal conditions.

Thermal hazards:

None

Environmental exposure controls
and monitoring:

Comply with applicable environmental guidelines which limit discharge to air, water and soil.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Aggregate state	liquid, on inert carrier
Colour	amber coloured
Odour:	characteristic
Odour threshold	not applicable
pH-value	5.5 - 6.5 (liquid)
pH-value [1%]	not determined
Initial boiling point and boiling range [°C]	not applicable
Flash point [°C]	65 (liquid)
Flammability (solid, gaseous) [°C]	inflammable
Lower flammability or explosion threshold	not applicable
Upper flammability or explosion threshold	not applicable
Oxidising properties	no
Vapour pressure [kPa]	not determined
Density [g/cm ³]	0.99 - 1 (liquid)
Relative density	not determined
Bulk density [kg/m ³]	not applicable
Solubility in water	partially soluble
Solubility of other solvents	no information available.
Distribution coefficient [n-octanol/water]	not determined
Kinematic viscosity	not applicable
Relative vapour density	not applicable
Evaporation rate	not determined
Melting point/freezing point [°C]	not required
Ignition temperature	not applicable
Decomposition temperature [°C]	not applicable
Particle properties	no information available.

9.2. Other information

none

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

None known if used as intended.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

See SECTION 7

10.5. Incompatible materials

not relevant

10.6. Hazardous decomposition products

No hazardous decomposition products known.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute oral toxicity

Product
Based on the available information, the classification criteria are not met.

Component
(R)-p-mentha-1,8-diene, CAS: 5989-27-5
LD50, oral, rats, > 4400 mg/kg bw (GESTIS)
Propan-2-ol, CAS: 67-63-0
LC50, oral, rats, 5045 mg/kg (RTECS)
LDO, oral, humans, 3570 mg/kg (RTECS)

Acute dermal toxicity

Product
Based on the available information, the classification criteria are not met.

Component
(R)-p-mentha-1,8-diene, CAS: 5989-27-5
LD50, dermal, rabbits, 5000 mg/kg bw (GESTIS)
Propan-2-ol, CAS: 67-63-0
LD50, dermal, rabbits, 12800 mg/kg (RTECS)

Acute inhalation toxicity

Product
Based on the available information, the classification criteria are not met.

Component
Propan-2-ol, CAS: 67-63-0
LC50, inhalation, rats, 72.6 mg/l/4h (RTECS)

Severe eye damage/irritation Based on the available information, the classification criteria are not met.

Component
Propan-2-ol, CAS: 67-63-0
Eye, rabbits, irritant

Corrosive/irritant effect on the skin Based on the available information, the classification criteria are not met.

Component
Propan-2-ol, CAS: 67-63-0
dermal, rabbits, irritant

Sensitisation of the respiratory tract/skin Based on the available information, the classification criteria are not met.

Component
Propan-2-ol, CAS: 67-63-0
dermal, guinea pigs, OECD 406, non-sensitising

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Specific target organ toxicity at single exposure

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

Component
Propan-2-ol, CAS: 67-63-0
No information available, positive

Specific target organ toxicity at repeated exposure

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

Component
Propan-2-ol, CAS: 67-63-0
NOAEC, inhalation, rats, 12500 mg/m ³ , OECD 451, negative

Mutagenicity Based on the available information, the classification criteria are not met.

Component
Propan-2-ol, CAS: 67-63-0
OECD 476, negative

Reproduction toxicity Based on the available information, the classification criteria are not met.

Component
Propan-2-ol, CAS: 67-63-0
oral, rats, 596 mg/kg bw/day, OECD 414, negative

Carcinogenicity Based on the available information, the classification criteria are not met.

Component
Propan-2-ol, CAS: 67-63-0
NOAEC, inhalation, rats, 12 290 mg/m ³ , OECD 451, negative

Aspiration hazard

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

General comments

Determination of the hazardous properties of the mixture is performed without taking propellant gases or carrier materials into account.

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SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Product
Based on the available information, the classification criteria are not met.
Component
(R)-p-mentha-1,8-diene, CAS: 5989-27-5
LC50, (96h), Pimephales promelas, 17.9 mg/L (GESTIS)
EC50, (48h), Crustacea, 17 mg/L (GESTIS)
Propan-2-ol, CAS: 67-63-0
LC50, (96h), Lepomis macrochirus, 1400 mg/l (ECOTOX Database)
EC50, (48h), Daphnia magna, > 13000 mg/l (IUCLID)
IC50, (72h), Scenedesmus quadricauda (alga), > 1000 mg/l (IUCLID)

12.2. Persistence and degradability

Behaviour in environmental compartments	not determined
Behaviour in sewage plants	not determined
Biodegradability	not determined

12.3. Bioaccumulative potential

Accumulation in organisms is not expected.

12.4. Mobility in soil

not determined

12.5. Results of PBT and vPvB assessment

Based on all available information, not to be classified as PBT or vPvB.

12.6. Harmful endocrine properties

No information available.

12.7. Other adverse effects

None known

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product residues must be disposed of in compliance with Waste Directive 2008/98/EC and national and regional regulations. No waste code number according to the European Waste Catalogue (AVV) can be defined for this product, as only the intended use by the consumer allows a classification. In the EU, the waste code number is to be determined in consultation with the disposal company.

Product

Disposal in an incineration plant according to local regulations.

AVV No. (recommended)

150202* Absorbent and filter materials (including oil filters unless otherwise stated), wipes and protective clothing contaminated by hazardous substances.

Uncleaned packaging

Untaminated packaging can be recycled.

AVV No.

(recommended) 150110* Packaging containing residues of hazardous substances or contaminated by hazardous substances.
150102 Plastic packaging.

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SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number

Surface transport according to ADR/RID	not applicable
Inland waterway transport (ADN)	not applicable
Transport by sea according to IMDG	not applicable
Air transport according to IATA	not applicable

14.2. UN proper shipping name

Surface transport according to ADR/RID	NOT CLASSIFIED AS DANGEROUS GOODS
Inland waterway transport (ADN)	NOT CLASSIFIED AS DANGEROUS GOODS
Transport by sea according to IMDG	NOT CLASSIFIED AS DANGEROUS GOODS
Air transport according to IATA	NOT CLASSIFIED AS DANGEROUS GOODS

14.3. Transport hazard classes

Surface transport according to ADR/RID	not applicable
Inland waterway transport (ADN)	not applicable
Transport by sea according to IMDG	not applicable
Air transport according to IATA	not applicable

14.4. Packing group

Surface transport according to ADR/RID	not applicable
Inland waterway transport (ADN)	not applicable
Transport by sea according to IMDG	not applicable
Air transport according to IATA	not applicable

14.5. Environmental hazards

Surface transport according to ADR/RID	no
Inland waterway transport (ADN)	no
Transport by sea according to IMDG	no
Air transport according to IATA	no

14.6. Special precautions for user

Appropriate information in SECTIONS 6 to 8.

14.7. Transport in bulk by sea 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 REGULATIONS	2008/98/EC (2000/532/EC); 2010/75/EU; 2004/42/EC; (EC) 648/2004; (EC) 1907/2006 (REACH); (EU) 1272/2008; 75/324/EEC ((EC) 2016/2037); (EU) 2020/878; (EU) 2016/131; (EU) 517/2014
TRANSPORT REGULATIONS	ADR (2021); IMDG-Code (2021, 40. Amdt.); IATA-DGR (2021)
NATIONAL REGULATIONS (DE)	Hazardous Substances Ordinance - GefStoffV 2016; Detergents and Cleaning Agents Act - WRMG; Water Resources Act - WHG; TRGS: 200, 220, 510, 615, 900, 903, 905.
- Water hazard class	1, pursuant to AwSV dated 18.04.2017
- Hazardous Incident Ordinance	no
- Classification according to TA-Air	5.2.5 Organic substances.
- Storage Class (TRGS 510)	LGK 13: Inflammable solids
- Employment restrictions	Observe employment restrictions for expectant and breastfeeding mothers. Observe employment restrictions for adolescents.
- VOC (2010/75/EC)	<=3 %
- Other regulations	not applicable

15.2 Chemical Safety Assessment

not applicable

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SECTION 16: OTHER INFORMATION

16.1 Hazard statements (SECTION 3)

H410 Very toxic to aquatic life with long lasting effects.
H317 May cause an allergic skin reaction.
H315 Causes skin irritation.
H226 Flammable liquid and vapour.
H411 Toxic to aquatic life with long lasting effects.
H400 Very toxic to aquatic life.
H318 Causes serious eye damage.
H336 May cause drowsiness or dizziness.
H319 Causes serious eye irritation.
H225 Highly flammable liquid and vapour.

16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
AVV = European Waste Directory
ATE = acute toxicity estimate
BGI = Information from trade associations
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
EL50 = Median effective loading
ELINCS = European List of Notified Chemical Substances
EmS = Emergency Schedules
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IFA = Institute for Occupational Safety and Health of the German Statutory Accident Insurance
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform Chemical Information Database
IVIS = In vitro irritation score
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
LC0 = lethal concentration, 0%
LOAEL = lowest-observed-adverse-effect level
LGK = Storage Class
LL50 = Median lethal loading
LQ = Limited Quantities
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
STP = Sewage Treatment Plant
TA Air = Technical instructions on air quality control
TLV®/TWA = Threshold limit value - time-weighted average
TLV®STEL = Threshold limit value - short-time exposure limit
TRGS = Technical rules for hazardous substances
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative
AwSV: Ordinance on installations for handling substances hazardous to water

16.3 Other information

Classification procedure
Changed positions
none