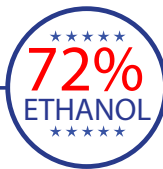




DR. HEUBERGER'S[®]



HANDESINFEKTIONSMITTEL
HAND DISINFECTANT



OBERFLÄCHENDESINFEKTION
SURFACE DISINFECTION



DR. HEUBERGER'S®
DESINFEKTIONSMITTEL | DISINFECTANT

DESINFEKTION

Zur Händedesinfektion



Dr. Heuberger's Desinfektionsmittel Dr. Heuberger's Disinfectant

Lösung zur Anwendung auf der Haut für die hygienische Händedesinfektion.
Solution for use on the skin for hygienic hand disinfection.

Zusammensetzung (gemäß WHO-Empfehlung):
80% Ethanol; 0,125% Wasserstoffperoxid; 1,45% Glycerol;

Composition (according to WHO recommendation):
80% ethanol; 0.125% hydrogen peroxide; 1.45% glycerol;

Registriernummer bei der Bundesanstalt für Arbeitsschutz und
Arbeitsmedizin, Deutschland (baua): Reg.-Nr. N-92746

Registration number with the Federal Institute for Occupational Safety and
Health, Germany (baua): Reg.-Nr. N-92746



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DESINFektionsMITTEL | DISINFECTANT

DESINFEKTION

Zur Händedesinfektion



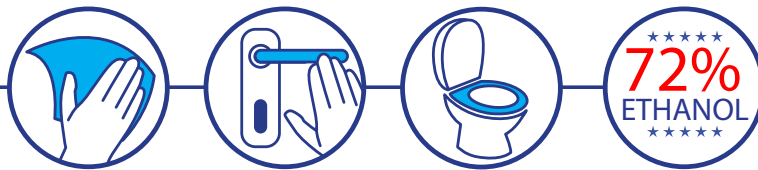
Artikel-Nr.:	Inhalt	Verpackung	Inhalt (je VE)	Gewicht	EAN-Code	VK-Preis netto
DR-MLA-100	100 ml	Pumpflasche / Spray	1 Stück			Preis auf Anfrage
DR-MLA-250	250 ml	Pumpflasche / Spray	1 Stück			Preis auf Anfrage
DR-MLA-500	500 ml	Flasche / Bottle ca. 60 x 230 mm Ø x H	1 Stück			Preis auf Anfrage
DR-MLA-1000	1 Liter	Flasche / Bottle	1 Stück			Preis auf Anfrage
DR-MLA-5000	5 Liter	Kanister / Canister 191 x 152 x 250 mm B x T x H	1 Kanister			Preis auf Anfrage
DR-MLA-1000000	ab 10.000 Liter		1 IBC			Preis auf Anfrage



DR. HEUBERGER'S®
DESINFEKTIONSMITTEL | DISINFECTANT

DESINFEKTION

Zur Oberflächendesinfektion



Dr. Heuberger's Desinfektionsmittel Dr. Heuberger's Disinfectant

Lösung zur Anwendung auf der Fläche für die hygienische Oberflächendesinfektion.
Solution for use on the surface for hygienic surface disinfection.

Zusammensetzung (gemäß WHO-Empfehlung):

72% Ethanol; Ethylalkohol, 0.03-0.06% Quartär Ammonium Verbindungen, Benzyl-
C12-14-Alkyldimethyl Chloride

Composition (according to WHO recommendation):

72% Ethanol; ethyl alcohol, 0.03-0.06%, Quaternary ammonium compounds, benzyl-
C12-14-alkyldimethyl, chlorides

Registriernummer bei der Bundesanstalt für Arbeitsschutz und Arbeitsmedizin,
Deutschland (bua): Reg.-Nr. N-92740

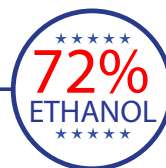
Registration number with the Federal Institute for Occupational Safety and Health,
Germany (bua): Reg.-Nr. N-92740



DR. HEUBERGER'S®
DESINFEKTIONSMITTEL | DISINFECTANT

DESINFEKTION

Zur Oberflächendesinfektion



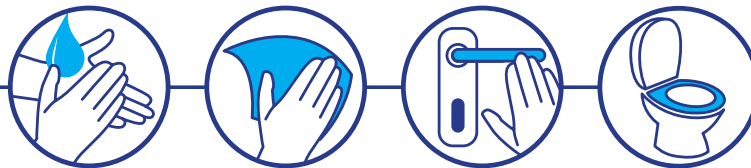
Artikel-Nr.:	Inhalt	Verpackung	Inhalt (je VE)	Gewicht	EAN-Code	VK-Preis netto
DR-MDLA-100	100 ml	Pumpflasche / Spray	1 Stück			Preis auf Anfrage
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DR-MDLA-1000	1 Liter	Flasche / Bottle	1 Stück			Preis auf Anfrage
DR-MDLA-5000	5 Liter	Kanister / Canister 191 x 152 x 250 mm B x T x H	1 Kanister			Preis auf Anfrage
DR-MDLA-1000000	ab 10.000 Liter		1 IBC			Preis auf Anfrage



DR. HEUBERGER'S®
DESINFEKTIONSMITTEL | DISINFECTANT

DESINFEKTION

Zur Hand- und Oberflächendesinfektion



Angebot freibleibend
Alle Preise NETTO
Alle Preise exklusive Transport zum Zielort

Zahlung
50% bei Bestellung und 50% bei Lieferung

Allgemeine Hinweise
Aufgrund der großen Nachfrage und der täglich verfügbaren Ware handeln wir nach dem First-Come-First-Served Prinzip. Wir arbeiten alle Aufträge in der Reihenfolge ab, in der sie zustande kommen. Ein Auftrag kommt erst nach Angebots-bestätigung und Rechnungsstellung zustande.

Ab Lager Deutschland,
Lieferung nach Zahlungseingang,
Lieferzeit 14 Werktage

Stückelung
1l - 552 auf Paletten

500 ml - 576 auf Paletten

250ml - 1.500 auf Paletten

100ml – 5.280 auf Paletten

Offer is open.
All prices NET
All prices excluding transport to destination

Payment
50% on order and 50% on delivery

General information
Due to the high demand and the goods available every day, we act according to the first-come-first-served principle.

We process all orders in the order in which they come about. An order is only concluded after confirmation of the offer and invoicing.

Ex warehouse Germany,
Delivery after receipt of payment,
Delivery time 14 working days.

Denomination:
1l - 552 on pallets

500 ml - 576 on pallets

250ml - 1,500 on pallets

100ml - 5,280 on pallets



DR. HEUBERGER'S®
DESINFektionsMITTEL | DISINFECTANT

SAFETY DATA SHEET

1/6

According to Regulation (EC) No. 830/2015

Date of compilation: 2020-03-02

Revision: -

Version: I

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

1.1. Product identifier

Product name: **Hand disinfectant produced according to World Health Organization recommended formula no. 1**

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

For hand sanitizing. Hand disinfectants prepared according to this formula, when used in accordance with the instructions for use, are effective against a class of enveloped (lipophilic) viruses, including SARS-CoV-2 (2019-nCoV) virus.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Flam. Liq. 2, H225

Flammable liquids, Category 2

Highly flammable liquids and vapour

2.2. Label elements

Hazard symbol:



Signal word

DANGER!

Hazard Statements (H-Phrases)

H225 Highly flammable liquids and vapour

Precautionary Statements (P-phrases)

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 Keep container tightly closed.

P501 Dispose of contents/container in accordance with local regulations.

Other information:

For external use only.

Avoid contact with eyes.

2.3. Other hazards

Not known

SECTION 3: Composition/information on ingredients

3.2. Mixtures

3.2.1. Hazardous components



DR. HEUBERGER'S®
DESINFEKTIONSMITTEL | DISINFECTANT

SAFETY DATA SHEET

2/6

According to Regulation (EC) No. 830/2015

3.1. Substances

Not applicable

3.2. Mixtures

CAS No.	EC No.	Index No.	REACH Registration No.	% [volume]	Name	Classification according to Regulation (EC) No 1278/2008 (CLP).
64-17-5	200-578-6	603-002-00-5	01-2119457610-043-xxxx	80	Ethanol; ethyl alcohol**	Flam. Liq.2, H225*
7722-84-1	231-765-0		01-2119485845-22-xxxx	0,125	Hydrogen peroxide***	Ox. Liq.1 Acute Tox., 4 , H302 Skin Corr., 1A , H314 Acute Tox., 4 , H332 STOT SE, 3 , H335*
56-81-5	200-289-5			1,45	Glycerol***	Non-classified

* For full text of H-statements: see SECTION 16.

** Substance with a workplace exposure limit

*** Information for EU customers

SECTION 4: First aid measures

4.1. Description of first aid measures

Ingestion

Move the victim to well-ventilated premises or fresh air. Keep patient warm. Administer artificial respiration. Seek medical help.

Inhalation

Move the victim to fresh air. Seek medical advice if necessary.

Eye contact

Rinse eyes with plenty of water for several minutes and seek medical advice.

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

Nausea, vomiting, drowsiness, dizziness, burning sensation, dry skin.

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

No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Water as basic fire extinguishing means. Fire extinguishers of all types, water, chemical and air foam, liquefied carbon dioxide.

5.2. Special hazards arising from the substance or mixture



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DESINFEKTIONSMITTEL | DISINFECTANT

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According to Regulation (EC) No. 830/2015

No information available.

5.3. Advice for firefighters

Wear respiratory and eye protection equipment as well as full protective clothing. Cool containers exposed to fire with water spray or remove from the fire zone immediately.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear respiratory protection equipment, goggles, rubber boots, PVC gloves and protective clothing. Ensure sufficient ventilation of premises.

Disconnect any electrical equipment that can cause sparks from power supply.

Evacuate people to a safe place.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not dispose into sewerage system.

6.3. Methods and materials for containment and cleaning up

Contain spillage and collect with absorbent material, (e.g. sand, sorbent) and place in container for disposal. Flush the remaining spillage with water.

6.4. Reference to other sections

See Sections 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from sources of ignition. No smoking. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Containers shall not be filled up to more than 0.95 of volume. Do not store together with strong oxidising substances and strong acids. Containers/barrels can be made of polyethylene.

7.3. Specific end uses

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

SUBSTANCE: Ethanol						
CAS Nr. 64-17-5						
Country	Limit value - Eight hours		Limit value - Short term		Notation	Legal basis
	mg/m ³	ppm	mg/m ³	ppm		
LT	1000	500	1900	1000	-	HN 23:2011

8.2. Exposure controls

Individual protection measures:

Respiratory protection

In case of emergency or where ventilation is insufficient, use half-face breathing apparatus with an A1 or A2 filter.

Hand and skin protection

Rubber / plastic gloves

Eye protection

If eye contact is possible, use protective goggles or a face shield.

Other skin protection:



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DESINFEKTIONSMITTEL | DISINFECTANT

SAFETY DATA SHEET

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According to Regulation (EC) No. 830/2015

Protective clothing and footwear.

Other means of personal hygiene:

Change clothes after work. Do not eat, drink or smoke at work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Transparent liquid without mechanical admixtures and sediment.
pH	>8.5
Density at 20°C, g/cm ³	< 1
Freezing point, °C	< -70
Solubility in water	unlimited mixing with water
Solubility in organic solvents	mixes with methanol, acetone

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

No information available.

10.4. Conditions to avoid

High ambient temperature.

10.5. Incompatible materials

Strong acids, strong oxidising substances.

10.6. Hazardous decomposition products

No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxic effects of main components: Ethanol

Acute oral toxicity: LD50 (rats): 7060 mg/kg

Acute inhalation toxicity: LC50 (rats): 20000 mg/m³/h

SECTION 12: Ecological information

12.1. Toxicity

Toxic effects of main components:

Ethanol

Toxicity to fish: LC50 (*Oncorhynchus mykiss*) 11200 mg / l /24 h

Toxicity to fish: LC50 (*Leucistus idus melanotus*) 8140 mg / l /48 h

Toxicity to fish: LC50 (*Pimephales promelas*) 14,2 mg / l /96 h



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SAFETY DATA SHEET

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According to Regulation (EC) No. 830/2015

Toxicity to daphnia and other aquatic invertebrates EC50 (*Daphnia magna*) > 10.000 mg / l / 48 h; 9268 - 14221 mg / l / 48 h

Toxicity to aquatic plants: IC50 (*Pseudomonas putida*) 6500 mg / l / 16 h

12.2. Persistence and degradability

Ethanol: easily degradable

Ethylene glycol: easily degradable

Biodegradation of active surfactants: according to the requirements of Regulation of the European Parliament and of the Council (EC) No. 648/2004.

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

Do not dispose into sewerage, water bodies and soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Do not dispose into sewerage. Any excess and remaining product not subject to processing must be delivered to a licensed waste management company.

SECTION 14:

Transport information

14.1. UN number

1170

14.2. UN proper shipping name

Ethanol solution (ethyl alcohol solution)

14.3. Transport hazard class(es)

3

14.4. Packing group

II

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15. Regulatory information

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

- Regulation of the European Parliament and of the Council (EC) No. 1907/2006
- Commission Regulation (EU) No. 830/2015
- Regulation of the European Parliament and of the Council (EC) No 1272/2008

15.2 Chemical Safety Assessment

A chemical safety assessment is not required.



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DESINFEKTIONSMITTEL | DISINFECTANT

SAFETY DATA SHEET

6/6

According to Regulation (EC) No. 830/2015

SECTION 16. Other information

Hazards symbols referred to in Section

Flam. Liq.2	Flammable liquids, Category 2
Ox. Liq.1	Oxidizing liquids, Category 1
Acute Tox., 4 Skin	Acute toxicity (Oral), Category 4
Corr., 1A Acute	Skin corrosion, Category 1A
Tox., 4 STOT SE, 3	Acute toxicity (inhalation), Category 4
Aquatic Chronic, 3	Specific target organ toxicity, Category 3
	Aquatic Chronic, Category 3
H225	
H271	Highly flammable liquids and
H302	vapour
H314	May cause fire or explosion; strong oxidizer.
H332	Harmful if swallowed.
H335	Causes severe skin burns and eye damage.
H412	Harmful if inhaled.
	May cause respiratory irritation.
	Harmful to aquatic life with long lasting effects.



DR. HEUBERGER'S[®]

DESINFEKTIONSMITTEL | DISINFECTANT

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