

Material Safety Data Sheet
According to 1907/2006/EG, Article 31
modification (EG) no. 2015/830

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

Trade name: Distisept

Article number: P50024

1.2 Relevant identified uses of the substance or mixture and uses advised against
Application of the substance/ the preparation: Professional use.

1.3 Details of the supplier of the safety data sheet

Manufacturer/supplier:

Denteck B.V.
Heliumstraat 8
2718 SL Zoetermeer
T. +31-(0)79-3617573
@ info@denteck.nl
W www.denteck.nl

Further information obtainable from: Denteck B.V.

1.4 Emergency Telephone number:

The Netherlands: Phone: 030-274 88 88, National Poisoning Centre (Only to inform doctors in case of accidental poisoning)

Belgium: Belgium Poison Control Centre: Tel: 0032 (0)70-245 245

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EG) no. 1272/2008

The product is not classified to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EG) no. 1272/2008: Void

Hazard pictograms: Void

Signal word: Void

Hazards: Void

2.3 Other information

Results of PBT- and vPvB-assessment.

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixture

Description: Mixtures of substances listed below with non hazardous additions

Dangerous ingredients:

Natriumgluconaat	CAS: 527-07-1 EINECS: 208-407-7	0,1 -1%	Not classified
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SECTION 4: First aid measures

4.1 Description of first aid measures

General information: No special measures required. Personal protection for the First Aider.

After inhalation: Supply fresh air; consult a doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin..

After eye contact: Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist, consult a doctor. Rinse out mouth and hand then drink plenty of water.

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: Fire fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Water, Carbon dioxide, A.F.F.F., Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture.

Under certain fire conditions, traces of other toxic gases cannot be excluded.

5.3 Advice for fire fighters

Protective equipment: Wear self-contained respiratory protective device.

Further information: Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid formation of dust. Wear protective clothing.

6.2 Environmental precautions: do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up: Pick up mechanically.

6.4 Reference to other sections:

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

No special measures required. Prevent formation of dust.

Information about fire- and explosion protection: No special measures required.

7.2 Condition for safe storage, including any incompatibilities

Storage:

Requirements for storage rooms and receptacles: No special requirements.

Information about storage in a joint storage facility: Not required.

Further information about storage conditions: None

7.3 Specific end use(s): No further relevant information available.

SECTION 8: Exposure controls/ personal protection

Additional information about the design of technical facilities: No further data; see section 7.

8.1 Control parameters

Ingredients with values that require monitoring at the work place: Not required.

DNELs		
Inhalative	DN(M)EL	>2,000 mg/m ³ (rat)

Additional information: The lists valid during the making were used as basis.

8.2 Exposure control measures:

Personal protective equipment:

General protective and health measure: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Suitable respiratory protective device recommended.

Protection of hands: The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material in consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves: The selection of a suitable glove does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: tightly sealed goggles.

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties.

9.1 Information on basic physical and chemical properties.

General information

Appearance:

Form	Solid in various forms
Colour:	white
Odour:	Odourless
Odour threshold:	Not determined
pH:	7 - 8
change in condition	
Melting point	170 - 175°C
Boiling point	undetermined
Flash point	The product is not flammable.

Flammability (solid, gas):	Product is not flammable
Decomposition temperature:	> 200°C
Auto-Ignition temperature:	Not determined
Explosive properties:	Product does not present an explosion hazard.
Explosion limits	
Lower	Not determined
Upper	Not determined
Vapour pressure	Not applicable
Relative density	Not determined
Vapour density	Not applicable
Density at 20°C	0.8 g/cm ³
Evaporation rate	Not applicable
Solubility	
Water:	590 g/l
Partition coefficient (N-octanol/water):	-5,99
Viscosity	
Dynamic:	Not applicable
Kinematic:	Not applicable

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity: No further relevant information available

10.2 Chemical stability

Thermal decomposition/ conditions to be avoided: No decomposition if used according to specifications.

10.3 Possible of hazardous reactions: Reacts with strong oxidising agents. Risk of dust explosion if enriched with fine dust in the presence of air.

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 dangerous decomposition products known.

Additional information: This product is hygroscopic.

SECTION 11: Toxicological information

11.1 Information of toxicological effects

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

LD/LC50 values relevant for classification

Oral	LD50	>2.000 mg/kg (rat)
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Primary irritant effect: 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 sensitisation: Based on available data, the classification criteria are not met.

Additional toxicological information:

CMR effects (Carcinogenicity, mutagenicity and toxicity for reproduction)

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

Aquatic toxicity	
EC50(3h)	649,8 mg/l (Activated Sludge) Not Toxical
EC0(72h)	≤ 100 mg/l (Desmodesmus subspicatus)

12.2 Persistence and degradability: 89%/ 28d

Other information: The product is easily biodegradable.

12.3 Bioaccumulative potential: Due to the distribution coefficient n-octanol/water a worth-mentioning accumulation in organisms is not expected.

12.4 Mobility in soil: No further relevant information available.

Additional ecological information:

General information:

Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water.
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 Results of PBT- and vPvB-assessment

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other hazardous effects: No further relevant information.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information

14.1 UN number

ADR, ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR, ADN, IMDG, IATA Void

14.3 Transport hazard class

ADR, ADN, IMDG, IATA
 Class Void

14.4 Packaging group

ADR, IMDG, IATA Void

14.5 Environmental hazards

Marine pollutant no

14.6 Special precautions for user not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and IBC code not applicable

Transport/Additional information Not dangerous according to the above specifications.

UN “Model regulation”

Void

SECTION 15 Regulatory information**15.1 Specific safety, health and environmental regulations and legislation of the substance or the mixture.****Directive 2012/18/EU****Named dangerous substances – Annex I:** Substance is not listed.**Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II:** Substance is not listed.**National regulations****Waterhazard class: Water hazard class 1 (Assessment by list):** Slightly hazardous for water.**15.2 Chemical safety assessment:** A chemical safety assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Mention of changes

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Abbreviations:

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

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals.

EINECS: European Inventory of Existing Commercial Chemical Substances.

ELINCS: European List of Notified Chemical Substances.

CAS: Chemical Abstracts Service (division of the American Chemical Society).

LC50: Lethal concentration, 50 percent.

LD50: Lethal dose, 50 percent.