

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Quickpads

Revision date: 03.07.2020

Product code: 10692-0001

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

Quickpads

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

Disposable alcohol swabs for cleansing the skin

1.3. Details of the supplier of the safety data sheet

Company name:	Holtsch Medizinprodukte GmbH	
Street:	In den Faltern 13	
Place:	D-65232 Taunusstein	
Telephone:	+49(0)6128 917 177	Telefax: +49(0)6128 447 42
e-mail:	info@holtsch-med.com	
Contact person:	Malte Hertzberg	
Internet:	www.holtsch-med.com	
Responsible Department:	Responsible for the safety data sheet: sds@gbk-ingelheim.de	

1.4. Emergency telephone number:

+49 (0) 172 6123 572
 In England and Wales: NHS 111 In Scotland: NHS 24 - dial 111

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

Hazard categories:

Flammable liquid: Flam. Liq. 2

Serious eye damage/eye irritation: Eye Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

Highly flammable liquid and vapour.

Causes serious eye irritation.

May cause drowsiness or dizziness.

2.2. Label elements**Regulation (EC) No. 1272/2008****Signal word:** Danger**Pictograms:****Hazard statements**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

Additional advice on labelling

According to the EC hazardous substance regulations in compliance with the EC cosmetic product regulations this product must not be labelled as a hazardous substance.

2.3. Other hazards

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

If swallowed in higher quantities risk of intestinal passage obstruction.

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

Disposable swab impregnated with 70%-Isopropanol (0,46 ml per swab).

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
67-63-0	Propan-2-ol			0,46 ml %
	200-661-7	603-117-00-0	01-2119457558-25	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336			

Full text of H and EUH statements: see section 16.

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

No specific precautions required.

After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.
In the event of symptoms refer for medical treatment.

After contact with skin

No specific precautions required.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids.
If eye irritation persists, consult a specialist.

After ingestion

Consult a physician.

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

Causes serious eye irritation.
May cause drowsiness or dizziness.
If swallowed in higher quantities risk of intestinal passage obstruction.

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

Treat symptoms.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.**Unsuitable extinguishing media**

Full water jet

5.2. Special hazards arising from the substance or mixture

Fire may produce:
carbon monoxide and carbon dioxide

5.3. Advice for firefighters

Use breathing apparatus with independent air supply.
Protective suit.

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Additional information

Vapours are heavier than air and spread along ground.
The vapour/air mixture is explosive, even in empty, uncleaned receptacles.
Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

In case of vapour formation use respirator.
Ensure adequate ventilation.
Use personal protective clothing.
Keep away sources of ignition.
Avoid contact with skin, eyes and clothing.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/ground water.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

Observe protective instructions (see Sections 7 and 8).
Information for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

When using do not eat, drink or smoke.
Avoid contact with eyes.

Advice on protection against fire and explosion

Keep away from heat and sources of ignition.
Don't smoke.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Protect against direct sun radiation.
Keep containers tightly closed in a cool, well-ventilated place.

Hints on joint storage

Incompatible with:
Oxidizing agents
Alkaline metals and earth alkaline metals.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

Disposable alcohol swabs for cleansing the skin

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL

8.2. Exposure controls**Appropriate engineering controls**

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

When using do not eat, drink or smoke.

Do not inhale vapours.

Avoid contact with eyes.

Eye/face protection

Not required under normal use.

Hand protection

Not required under normal use.

Skin protection

Not required under normal use.

Respiratory protection

No personal respiratory protective equipment normally required.

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

Physical state: Tissue, tintured with clear disinfectant solution

Colour:

Odour: Alcoholic

Test method

pH-Value: n.d.

Changes in the physical state

Melting point: n.d.

Initial boiling point and boiling range: n.d.

Sublimation point: n.a.

Softening point: n.d.

Flash point: 12 °C *)

Flammability

Solid: Combustible.

Gas: n.a.

Explosive properties

The product is considered non-explosive; nevertheless explosive vapour/air mixture can be generated.

Lower explosion limits: 2,0 vol. % *)

Upper explosion limits: 12 vol. % *)

Ignition temperature: 425 °C *)

Auto-ignition temperature

Solid: The product is not self-igniting

Gas: n.a.

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Decomposition temperature:	n.d.
Oxidizing properties	
Not oxidising.	
Vapour pressure: (at 20 °C)	43 hPa *)
Density (at 20 °C):	0,87 g/cm ³ *)
Bulk density:	n.d.
Water solubility: (at 20 °C)	Miscible *)
Solubility in other solvents	
n.d.	
Viscosity / dynamic:	n.a.
Viscosity / kinematic:	n.a.
Flow time:	n.a.
Vapour density:	n.d.
Evaporation rate:	n.d.
Solvent separation test:	n.d.
Solvent content:	n.d.

9.2. Other information

*) All data refer to the solution

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

No decomposition if stored and applied as directed.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

Heating can release vapours which can be ignited.

10.5. Incompatible materialsOxidizing agents
Alkaline metals and earth alkaline metals.**10.6. Hazardous decomposition products**No hazardous decomposition products known.
Fire may produce:
Carbon monoxide and carbon dioxide**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute toxicity**

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

Propan-2-ol

LD50/oral/rat: 5045 mg/kg [RTECS]

LD50/dermal/rabbit: 12800 mg/kg

LC50/inhalation/rat: 46,5 mg/l/4h [RTECS]

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Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

May cause drowsiness or dizziness.

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.

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

Practical experience

Other observations

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

Sometimes short-term reddening of skin may occur.

May cause irritation of the mucous membranes.

If swallowed in higher quantities risk of intestinal passage obstruction.

SECTION 12: Ecological information

12.1. Toxicity

Propan-2-ol

LC50/Lepomis macrochirus/96 h = 1400 mg/l [ECOTOX DATABASE]

EC50/Daphnia magna/48 h = 13299 mg/l [IUCLID]

EC50/Desmodesmus subspicatus/72 h > 1000 mg/l [IUCLID]

12.2. Persistence and degradability

Propan-2-ol

Biodegradable (OECD): 95% [OECD 301 E]

12.3. Bioaccumulative potential

Propan-2-ol

Product has a low bioaccumulating potential. Log Pow: 0,05 [OECD 107]

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT / vPvB substance.

12.6. Other adverse effects

Low hazard to waters.

Further information

Product is not allowed to be discharged into aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Can be incinerated, when in compliance with local regulations.

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List of Wastes Code - residues/unused products

180106 WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (EXCEPT KITCHEN AND RESTAURANT WASTES NOT ARISING FROM IMMEDIATE HEALTH CARE); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing hazardous substances; hazardous waste

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN 3175
14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Propan-2-ol)
14.3. Transport hazard class(es): 4.1
14.4. Packing group: II
 Hazard label: 4.1



Classification code: F1
 Limited quantity: 1 kg / 30 kg
 Excepted quantity: E2
 Transport category: 2
 Hazard No: 40
 Tunnel restriction code: E

Inland waterways transport (ADN)

14.1. UN number: UN 3175
14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Propan-2-ol)
14.3. Transport hazard class(es): 4.1
14.4. Packing group: II
 Hazard label: 4.1



Classification code: F1
 Limited quantity: 1 kg / 30 kg
 Excepted quantity: E2

Marine transport (IMDG)

14.1. UN number: UN 3175
14.2. UN proper shipping name: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Propan-2-ol)
14.3. Transport hazard class(es): 4.1
14.4. Packing group: II
 Hazard label: 4.1

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Marine pollutant:	No
Limited quantity:	1 kg / 30 kg
Excepted quantity:	E2
EmS:	F-A, S-I

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	UN 3175
14.2. UN proper shipping name:	SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S. (Propan-2-ol)
14.3. Transport hazard class(es):	4.1
14.4. Packing group:	II
Hazard label:	4.1



Limited quantity Passenger:	5 kg
Passenger LQ:	Y441
Excepted quantity:	E2
IATA-packing instructions - Passenger:	445
IATA-max. quantity - Passenger:	15 kg
IATA-packing instructions - Cargo:	448
IATA-max. quantity - Cargo:	50 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

Take the usual precautions when handling with chemicals.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

The transport takes place only in approved and appropriate packaging.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC):	0,46 ml
Information according to 2012/18/EU (SEVESO III):	P5c FLAMMABLE LIQUIDS

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.
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15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

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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 int er
 IMDG = International Maritime Code for Dangerous Goods
 IATA/ICAO = International Air Transport Association / International Civil Aviation Organization
 MARPOL = International Convention for the Prevention of Pollution from Ships
 IBC-Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 REACH = Registration, Evaluation, Authorization and Restriction of Chemicals
 CAS = Chemical Abstract Service
 EN = European norm
 ISO = International Organization for Standardization
 DIN = Deutsche Industrie Norm
 PBT = Persistent Bioaccumulative and Toxic
 vPvB = Very Persistent and very Bio-accumulative
 LD = Lethal dose
 LC = Lethal concentration
 EC = Effect concentration
 IC = Median immobilisation concentration or median inhibitory concentration

Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.

Further Information

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

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