

PRODUKTDATENBLATT

0.7 L Händedesinfektion Ethanol 80 %

Zertifizierte hygienische Händedesinfektion



0.7 l Sterisol Beutel



0.7 l Spender (weiss)

Artikelnummer: 0.7 l Beutel

7106 CH Sterisol Händedesinfektion Ethanol 80 %, 0.7 l, ohne Parfum

Artikelnummer: 0.7 l Spender (Dispenser)

4567 Dispenser mit Stahlarm, weiss

4547 Dispenser mit Kunststoffarm, weiss

Dispenser Mass:

200 x 110 x 200 mm

200 x 110 x 200 mm

Artikelnummer	ml pro Stück	Stück pro Paket	Gewicht pro Paket / kg	Paket pro Palette	EAN-Code
7106	700 ml	12	7.80	72	7392173041069
4547		20	7.50	28	7392173045470
4567		20	6.60	28	7392173045678

Eigenschaften:	Einsatzbereich:
<p>Sterisol Händedesinfektionsmittel basiert auf Ethanol und tötet die Mikroorganismen auf der Haut ab. Um die Haut so schonend wie möglich zu behandeln, enthält es einen Glycerinzusatz. Bewährte Wirksamkeit gegen behüllte Viren wie den Coronavirus.</p> <p>Sterisol Händedesinfektionsmittel ist dank seiner geschmeidigen Konsistenz leicht anzuwenden.</p> <p>Sterisol Händedesinfektionsmittel ist ohne Parfum. Durch seine einzigartige Formel zieht es schnell ein und hinterlässt einen neutralen Duft auf der Haut.</p>	<p>Das Produkt eignet sich für hygienische Anwendungen im Gesundheitswesen, in der Lebensmittelindustrie, in Schulen und allen anderen Bereichen.</p> <p>Sterisol Händedesinfektionsmittel ist für den Einsatz in Arbeitsumgebungen, in denen Sie darauf angewiesen sind, sich an ein Hygienekonzept zu halten, oder wo es hohe Anforderungen gibt, den Hygieneschutz einzuhalten.</p> <p>Das Produkt ist für den häufigen Gebrauch bestimmt.</p>

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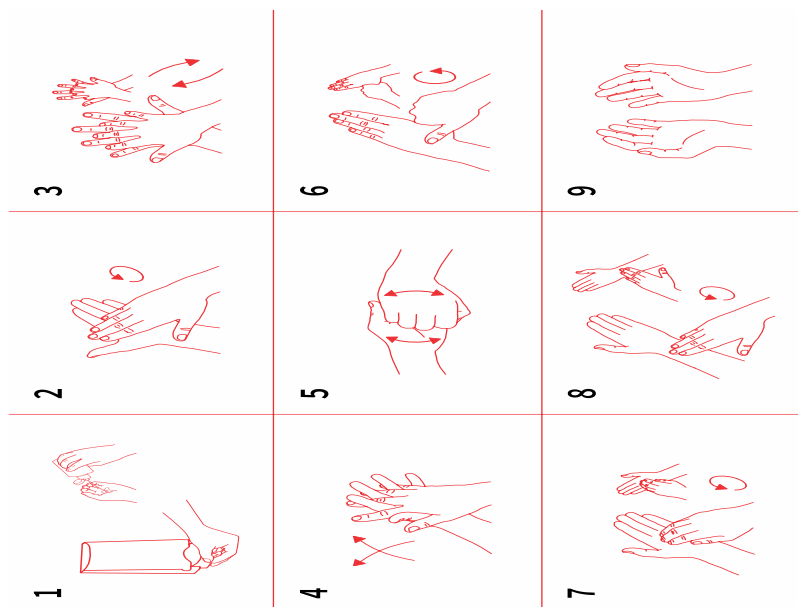
Klassifizierung: Hygienisches Händedesinfektionsmittel, klassifiziert als Biozid-Produkt gemäss Verordnung (EU) Nr. 528/2012 - PT1. CPID-Nummer.: 773495-47 Zulassungsnummer: CHZN6664

Zertifizierung:	Inhalt:
Erfüllt die Anforderungen von: EN 1500 – Hygienische Händedesinfektion EN 12791 – Chirurgische Händedesinfektionsmittel EN 13727 – Bakterizide Wirkung EN 13624 – Hefeabtötende Wirkung EN 14476:2013- prA2:2016 – Bewährte Wirksamkeit gegen behüllte Viren wie Corona VAH-zertifiziert (Verbund für Angewandte Hygiene)	Sterisol Händedesinfektionsmittel Ethanol ist ein Händedesinfektionsmittel auf Alkoholbasis, das 70 % w/w Ethanol und 10 % w/w Propan-2-ol als Wirkstoffe enthält. Das Produkt ist mit Propan-2-ol und t-Butyl denaturiert und enthält Glycerin als Feuchthaltemittel sowie Verdickungsmittel. Das Produkt ist für den häufigen Gebrauch bestimmt und enthält kein Parfüm.

Nachhaltigkeit: Die hohe Entleerungsrate bedeutet, dass mehr Inhalt des Produktes verwendet werden kann, wobei weniger Abfall entsteht. Das Gewicht eines leeren Beutels beträgt etwa 11 Gramm, das eines leeren Flaschenspenders hingegen ca. 70 Gramm.

Instruktionen: Hygienische Händedesinfektion

Tragen Sie mindestens 3 ml Sterisol Händedesinfektionsmittel Ethanol auf Ihre trockenen Hände auf. Einreiben, bis es aufgetrocknet ist (mindestens 30 Sekunden). Alle Oberflächen Ihrer Hände und Handgelenke abdecken. Lassen Sie Ihre Hände an der Luft trocknen.



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

Name: Sterisol Ethanol Hand Disinfectant
Article number: 7106CH

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

1.3 Details of the supplier of the safety data sheet

Address: Sterisol AB, P. O. Box 149, SE-592 23 Vadstena, Sweden
Phone: +46 143 768 68
e-mail: jan.eklund@sterisol.se

1.4 Emergency telephone number

Swedish Poisons Information Centre: +46 8 331 231

SECTION 2: HAZARDS IDENTIFICATION
2.1 Classification of the substance or mixture
Classification according to CLP-regulation 1272/2008/EC

Flam. Liq. 2 H225 Highly flammable liquid and vapour
 Eye Irrit. 2 H319 Causes serious eye irritation

2.2 Label elements

Label according to CLP 1272/2008/EC:



Danger

H225 Highly flammable liquid and vapour
 H319 Causes serious eye irritation
 P210* Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P233**/*** Keep container tightly closed
 P370+P378* In case of fire: Use water spray or foam for extinction
 P305+P351+P338* IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337-P313* If eye irritation persists: Get medical advice/attention.

*Packages smaller than 125 ml does not need the statement.

** Only for bottles

2.3 Other hazards

Allow hands to dry thoroughly before touching anything because of the risk of ignition due to static electricity. Avoid contact with eyes.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS
3.2 Mixtures

Classification according to CLP 1272/2008/EG Annex VI Table 3.1:

Substance	Concentration %	Hazard Class and Category Code(s)	Hazard Statement Code(s)
Ethanol CAS-No 64-17-5 EG-No 200-578-6 Index-No 603-002-00-5 REACH-No	70	Flam. Liq. 2 Eye Irrit. 2	H225 H319
Isopropanol CAS-No 67-63-0 EG-No 200-661-7 Index-No 603-117-00-0 REACH-No	10	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336
tert-Butyl Alcohol CAS-No 75-65-0 EG-No 200-889-7 Index-No 603-005-00-1 REACH-No	0.1 - 1	Flam. Liq. 2 Acute Tox. 4 (*) Eye Irritant 2 STOT SE 3	H225 H332 H319 H335
2-Amino-2-methylpropanol CAS-No 124-68-5 EG-No 204-709-8 Index-No 603-070-00-6 REACH-No	< 0,1	Eye Irrit. 2 Skin Irrit. 2 Aquatic Chronic 3	H319 H315 H412

Aqua	EG-No 231-791-2	10 – 20
Glycerin	EG-No 200-289-5	1 – 2
Carbomer	CAS-No 9003-01-4	0.1 – 1

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

- Inhalation:** If dizziness or nausea occurs, seek fresh air and rest.
- Ingestion:** Rinse the mouth and drink some water. DO NOT induce vomiting. Seek medical treatment if a large amount has been swallowed.
- Contact to skin:** The product is intended for the skin.
- Eye contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

- If swallowed:** Pain in the mouth and throat, nausea, vomiting, dizziness, headache
- Inhalation by prolonged exposure:** Fatigue, dizziness, nausea and vomiting.
- Eye contact:** Transient irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment for solvent poisoning.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Extinguish preferably with powder extinguisher, alcohol resistant foam or water spray.

5.2 Special hazards arising from the substance or mixture

Highly flammable. Vapours may already at temperatures below room temperature form an explosive mixture with air.

5.3 Advice for fire-fighters

Move and/or cool down with water if packaging are close to fire.

SECTION 6:

6.1 Personal precautions, protective equipment and emergency procedures

Remove ignition sources.

6.2 Environmental precautions

Avoid discharge to drainage and watercourse.

6.3 Methods and material for containment and cleaning up

Small spillage should be dried up with damp cloth. Large discharges should be collected with absorbent material. The product is water soluble.

6.4 Reference to other sections

See Section 8.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Smoking, open flames and other sources of ignition are prohibited.

7.2 Conditions for safe storage, including any incompatibilities

The product should be stored away from sources of ignition, at 5 – 25 ° C. This flammable product shall not be stored together with oxidizing and explosives material. Specific provisions and quantity limitations may occur. Contact local rescue services.

7.3 Specific end use(s)

Full pallet must not be double stacked.

SECTION 8: EXPOSURE CONTROLS/PESONAL PROCECTION

8.1 Control parameters

Ethanol	TLV (SE), Level limit 500 ppm, 1.000 mg/m ³
	TLV (SE), Short-term value: 1.000 ppm, 1.900 mg/m ³
	UK OEL, Long-term exposure limit: 1.000 ppm, 1.920 mg.m ⁻³
Isopropanol	TLV (SE), Level limit 150 ppm, 350 mg/m ³
	TLV (SE), Short-term value: 250 ppm, 600 mg/m ³
	UK OEL, Long-term exposure limit: 400 ppm, 999 mg.m ⁻³
t-Butyl Alcohol	UK OEL, Short-term exposure limit: 500 ppm, 1.250 mg.m ⁻³
	TLV (SE), Level limit 50 ppm, 150 mg/m ³
	TLV (SE), Short-term value: 75 ppm, 250 mg/m ³
	TLV (SE), TLV/Skin: Can be absorbed through the skin.
	UK OEL, Long-term exposure limit: 100 ppm, 308 mg.m ⁻³
	UK OEL, Short-term exposure limit: 150 ppm, 462 mg.m ⁻³

8.2 Exposure controls

Avoid contact with eyes.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical land chemical properties

Appearance:	Colourless viscous liquid
Odour:	A distinct odour of ethanol
Odour threshold:	To be determined
pH-value:	6.8 – 7.3
Melting point/freezing point:	To be determined
Initial boiling point and boiling range:	Approx. 80° C
Flash point:	20° C (IP 170-88)
Evaporation rate:	To be determined
Flammability (solid, gas):	To be determined
Upper/lower flammability or explosive limits:	To be determined

Vapour pressure:	To be determined
Vapour density:	To be determined
Relative density:	0.84 – 0.86 (g/cm ³)
Solubility(ies):	Soluble in water
Partition coefficient: n-octanol/water:	Not applicable for mixtures
Auto-ignition temperature:	To be determined
Decomposition temperature:	To be determined
Viscosity:	100 - 500 cP
Explosive properties:	Formation of an explosive air/vapour mixture is possible
Oxidising properties:	Non-oxidizing
9.2 Other information	No additional information is available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Formation of an explosive air/vapour mixture is possible.

10.2 Chemical stability

The product is stable during normal handling.

10.3 Possibility of hazardous reactions

No hazardous reactions when used under normal conditions.

10.4 Conditions to avoid

Heat and sources of ignition.

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Oral Pain in the mouth and throat, nausea, vomiting, dizziness, headache and risk of loss of consciousness.

Inhalation Dizziness, headache, may cause slow reaction.

Skin Intended for skin.

Irritation

Eye Eye contact causes pain. Fumes can be irritating.

Skin corrosion

Not applicable

Sensitisation

Sensitisation of alcohol is extremely rare.

Repeated dose toxicity

When used as recommended, there is no risk.

Carcinogenicity

When used as recommended, there is no risk.

Mutagenicity

When used as recommended, there is no risk.

Reproductive toxicity

When used as recommended, there is no risk.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ethanol

Acute toxicity – Fish LC50 8 150 mg/l (Leuciscus idus melanotus; 48 h)

LC50 1 100 mg/l (Bleak; 96 h)

Acute toxicity – Daphnia EC50 9 268 – 14 221 mg/l (Daphnia magna; 48 h)

Acute toxicity – Alger EC0 5 000 mg/l (Scenedesmus quadricauda; 168 h)

Acute toxicity – Bacteria EC0 6 500 mg/l (Pseudomonas putida; 16 h)

Isopropanol

Acute toxicity – Fish LC50 4 200 mg/l (Rasbora heteromorpha; 96 h)

Acute toxicity – Daphnia EC50 13 299 mg/l (Daphnia magna; 48 h)

2-Amino-2-methylpropanol is classified as harmful to aquatic organisms. As the material is included with < 0,1 % the risk of possible harm is considered as very small.

12.2 Persistence and degradability

Readily biodegradable.

12.3 Bioaccumulative potential

Do not accumulate.

12.4 Mobility in soil

Soluble in water. Evaporates rapidly.

12.5 Results of PBT- and vPvB-assessment

Contains no substances that are considered persistent, bio accumulative.

12.6 Other adverse effects

The preparation has been assessed under existing legislation and is classified as not environmentally hazardous.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Residual products are to be treated as hazardous waste. Empty bottles are rinsed thoroughly with water. Plastic bag, bottle, cardboard and corrugated packaging can be recovered through recycling. Provide for disposal in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

General: "Limited quantity" when transported by car, train and boat. Dangerous goods when transported by air. EmS for transport by boat: F-E, S-D

14.1 UN-number

1987

14.2 UN proper shipping name

ALCOHOLS, N.O.S. (ETHYL ALCOHOL, ISOPROPYL ALCOHOL)

14.3 Transport hazard class(es)

3

14.4 Packing group

II

14.5 Environmental hazards

Not applicable

14.6 Special precautions for user

Not applicable

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC-code

Not applicable

Label



SECTION 15: REGULATORY INFORMATION

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

Hand disinfectant for hygienic hand disinfectant are classified as biocide product according to Directive 98/8/EC – PT1.

15.2 Chemical safety assessment

Chemical safety assessment is not required by regulations.

SECTION 16: OTHER INFORMATION

Abbreviations SECTION 8	TLV	Threshold Limit Value
Abbreviations SECTION 12	LC50	Letal concentration 50 %
	EC50	Effective concentration 50 %
	PBT	Persistent Bio-accumulative and Toxic
	vPvB	Very Persistent and very Bio-accumulative.
Abbreviations SECTION 14	EmS	Emergency Procedures for Ships Carrying Dangerous Goods
	F-E, S-D	Fire Schedule, Spillage Schedule

Explanations to Hazard statements in SECTION 3.2:

H225 Highly flammable liquid and vapour

H315 Causes skin irritation

H319 Causes serious eye irritation

H332 Harmful if inhaled

H335 May cause respiratory irritation

H412 Harmful to aquatic life with long lasting effects

Last update: Sections 1.1 Name and article number, Section 10.2 Chemical stability
