



SAFETY DATA SHEET

19-11-2019

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

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

1.1 Product identifier

Product Name Swiss PharMax - Alcohol Sanitizer 80%
CAS No. Not applicable.
EC No. Not applicable.
REACH Registration No. Not known.

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

Identified Use(s) Alcohol based disinfectant.

1.2.1 Additional Information

CDC (Centers for Disease Control and Prevention) and WHO (World Health Organization) recommends the use of alcohol-based hand sanitizers with greater than 65% alcohol.

Product is manufactured following the recommendations of World Health Organization hand rub formulations (Formulation II).

1.3 Details of the supplier of the safety data sheet

Supplier
Company Identification NORDIC TRADE SOLUTIONS AB
Address of Supplier Wallingatan, 11124 Stockholm, Sweden
Postal code -
Telephone: +46855921533
Fax Not known.
E-mail info@swisspharmax.com

1.4 Emergency telephone number

Emergency Phone No. Not known.
Contact +44 20 3239 3900
National response center
Address National Poisons Information Service (Birmingham Centre)
City Hospital, Dudley Road, Birmingham, United Kingdom
Emergency Phone No. +00 448 706 006 266 NHS Direct - 0845 4647 or 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Flam. Liq. 2 : Highly flammable liquid and vapour.
Eye Irrit. 2 : Causes serious eye irritation.
STOT SE 3_H336 : May cause drowsiness or dizziness.

2.2 Label elements

Product Name According to Regulation (EC) No. 1272/2008 (CLP)
Swiss PharMax - Alcohol Sanitizer 80%

Hazard Pictogram(s)



GHS02



GHS07

Signal Word(s)

Warning

Hazard Statement(s)

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

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
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.
P362+P364: Take off contaminated clothing and wash it before reuse.
P370+P378: In case of fire: Use alcohol resistant foam to extinguish.
P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

None known.

2.4 Additional Information

Microbiological profile available on request.

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For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
propan-2-ol isopropyl alcohol isopropanol	67-63-0	200-661-7	70-85	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	GHS02 GHS07
Water	7732-18-5	231-791-2	<35	Not classified.	None
glycerol	56-81-5	200-289-5	<5	Not classified	None

SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Inhalation	IF ACCIDENTLY INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention.
Skin Contact	Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering, or irritation occurs seek medical assistance.
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.
Ingestion	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

May cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Call a POISON CENTER or doctor/physician if you feel unwell. Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Suitable Extinguishing media	Use to alcohol resistant foam extinguish.
Unsuitable extinguishing media	Water jet spray

5.2 Special hazards arising from the substance or mixture

Highly flammable liquid and vapour. Combustion or thermal decomposition will evolve toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Provide adequate ventilation. Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal. Containers must not be punctured or destroyed by burning, even when empty.

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapours/spray. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting/equipment. Use non-sparking tools. Take action to prevent static discharges.

7.2 Conditions for safe storage, including any incompatibilities



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Storage temperature: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store Locked up.
Storage life: Keep cool.
Incompatible materials: Ambient.
7.3 Specific end use(s): Stable under normal conditions.
None known.
Alcohol based disinfectant.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Glycerol, mist	56-81-5			10		
Propan-2-ol	67-63-0	400		999/500	1250	

Region: EU
Source: EU Occupational Exposure Limits
United Kingdom: UK Workplace Exposure Limits EH40/2005 (Third edition, published 2018)

Remark: Notes

8.2 Exposure controls

8.2.1. Appropriate engineering controls: Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Handling of larger amounts A suitable mask with filter type A (EN14387 or EN405) may be appropriate.



Thermal hazards

None known.

8.2.3. Environmental Exposure Controls: Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance: Liquid.
Colour: Colorless
Odour: Not known.
Odour threshold: Not known.
pH: 7
Melting point/freezing point: Not known.
Initial boiling point and boiling range: 78 °C
Flash Point: 21 °C
Evaporation rate: Not known.
Flammability (solid, gas): Not known.
Upper/lower flammability or explosive limits: Not known.
Vapour pressure: Not known.
Vapour density: Not known.
Density (g/ml): Not known.
Relative density: Not known.
Solubility(ies): Solubility (Water) : Not known.
Solubility (Other) : Not known.
Partition coefficient: n-octanol/water: Not known.
Auto-ignition temperature: Not known.
Decomposition Temperature (°C): Not known.

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Viscosity Not known.
Explosive properties Not known.
Oxidising properties Not known.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Avoid friction, sparks, or other means of ignition.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion Not classified.
Calculated acute toxicity estimate (ATE) Calc ATE - 1000000.00000
Acute toxicity - Skin Contact Not classified.
Calculated acute toxicity estimate (ATE) Calc ATE - 1000000.00000
Acute toxicity - Inhalation Not classified.
Calculated acute toxicity estimate (ATE) Calc ATE - 300000.00000
Skin corrosion/irritation Not classified.
Serious eye damage/irritation Calculation method : May cause an allergic skin reaction
Skin sensitization data Not classified.
Respiratory sensitization data Not classified.
Germ cell mutagenicity Not classified.
Carcinogenicity Not classified.
Reproductive toxicity Not classified.
Lactation Not classified.
STOT - single exposure Calculation method : May cause drowsiness or dizziness.
STOT - repeated exposure Not classified.
Aspiration hazard Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates Low toxicity to invertebrates.
Toxicity - Fish Low toxicity to fish.
Toxicity - Algae Low toxicity to algae.
Toxicity - Sediment Compartment Not classified.
Toxicity - Terrestrial Compartment Not classified.

12.2 Persistence and Degradation

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB assessment

Not known.

12.6 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty. Do not allow to enter drains, sewers or watercourses. Do NOT landfill. Normal disposal is via incineration operated by an accredited disposal contractor. Send to a licensed recycler, reclaimer or incinerator. Dispose of this material and its container to hazardous or special waste collection point. Dispose at suitable refuse site.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION



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14.1 UN number

UN No. 1219

14.2 UN proper shipping name

UN proper shipping name ISOPROPANOL (ISOPROPYL ALCOHOL)

14.3 Transport hazard class(es)

ADR/RID
ADR/RID Class 3
ADR Classification Code F1
Special Provisions 601 640H
Limited Quantities 5 L
Excepted Quantities E2
Emergency Action Code •2YE
Mixed Packing Instructions for Packages P001 IBC02 LP01 R001
Special Packing Provisions for Packages
Mixed Packing Instructions for Packages MP19
Packing Instructions for Portable Tanks T4
Special Provisions for Portable Tanks TP1
Tank Code for Tanks LGBF
Special Provisions for Tanks
Vehicle for Tank Carriage FL
ADR Transport Category 3
Tunnel Restriction Code D/E
Special Provisions for Carriage - Packages
Special Provisions for Carriage - Bulk
Special Provisions for Carriage - Loading,
Unloading and Handling
Special Provisions for Carriage - Operation S2 S20
ADR HIN 33
IMDG
IMDG Class 3
Special Provisions 601
Limited Quantities 1 L
Excepted Quantities E2
Mixed Packing Instructions for Packages P001 IBC02 LP01 R001
Special Packing Provisions for Packages
Packing Instructions for Portable Tanks T4
Special Provisions for Portable Tanks TP1
IMDG EMS F-E, S-D
Stowage and Handling Category B
Segregation
Marine Pollutant
ICAO/IATA
IATA Proper Shipping Name ISOPROPANOL (ISOPROPYL ALCOHOL)
Excepted Quantities E2
Passenger and Cargo Aircraft Limited Y341
Quantities Packing Instructions
Passenger and Cargo Aircraft Limited 1L
Quantities Max net Qty
Passenger and Cargo Aircraft Packing 353
Instructions
Passenger and Cargo Aircraft Max net Qty 5L
Cargo Aircraft Packing Instructions 364
Cargo Aircraft Max net Qty 60L
Special Provisions A180
Emergency Response Guidebook (ERG) Code 3L
Labels
Labels 3

**14.4 Packing group**

Packing group II

14.5 Environmental hazards

Environmental hazards Not classified as a Marine Pollutant.

14.6 Special precautions for user

Special precautions for user Not known.

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

No information available

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

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles propan-2-ol isopropyl alcohol isopropanol (67-63-0)

Community Rolling Action Plan (CoRAP) Not listed

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed

Regulation (EC) N° 1005/2009 on substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Not listed

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS02



GHS07

GHS05: GHS: Corrosion

GHS06: GHS: skull and crossbones

GHS09: GHS: fish and tree

Hazard classification

EUH208 Contains <>. May produce an allergic reaction.

Acute Tox. 4 : Acute toxicity, Category 4

Asp. Tox. 1 : Aspiration hazard, Category 1

Asp. Tox. 4 : Aspiration hazard, Category 4

Flam. Liq. 2 : Flammable liquid, Category 2

Flam. Liq. 3 : Flammable liquid, Category 3

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Corr. 1B : Skin corrosion/irritation, Category 1B

Skin Sens. 1 : Skin sensitization, Category 1

Skin Sens. 1A : Skin sensitization, Category 1A

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Eye Dam. 1 : Serious eye damage/irritation, Category 1

STOT SE 3. Specific target organ toxicity — Single exposure, Category 3

Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1

Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1

Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

STOT SE 3_H336 : Specific target organ toxicity (single exposure)

Muta. 2 : Germ cell mutagenicity, Category 2

Hazard Statement(s)

H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H301: Toxic if swallowed.

H302: Harmful if swallowed.

H311: Toxic in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H336: May cause drowsiness or dizziness.



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H400: Very toxic to aquatic life.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting/equipment.
P242: Use non-sparking tools.
P243: Take action to prevent static discharges.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of water.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321: Specific treatment (see Medical Advice on this label).
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P370+P378: In case of fire: Use to extinguish.
P391: Collect spillage.
P403+P235: Store in a well-ventilated place. Keep cool.
P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS : Chemical Abstracts Service
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
DNEL : Derived No Effect Level
EC : European Community
EINECS : European Inventory of Existing Commercial Chemical Substances
IATA : International Air Transport Association
IBC : Intermediate Bulk Container
ICAO : International Civil Aviation Organization
IMDG : International Maritime Dangerous Goods
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
PNEC : Predicted No Effect Concentration
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
UN : United Nations
vPvB : very Persistent and very Bioaccumulative

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