



Sterets Skin Cleansing Swabs

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 22 March 2012

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Supersedes: 06 November 2012

Version: 5.0

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

1.1. Product identifier

Product form : Mixture
Product name : Sterets Skin Cleansing Swabs

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

1.2.1. Relevant identified uses

Main use category : Skin cleansing swab

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Mölnlycke Health Care
2 Omega Drive
M44 5BJ Irlam - United Kingdom
T +44 (0) 161 777 2600 - F +44 (0) 161 777 2601
Antiseptics.UK@molnlycke.com

1.4. Emergency telephone number

Emergency number : +44 (0) 161 621 2121 (9am-5pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

F; R11

Xi; R36

R67

Full text of R-phrases: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Directive 67/548/EEC or 1999/45/EC

Hazard symbols :



F - Highly flammable Xi - Irritant

R-phrases :

R11 - Highly flammable
R36 - Irritating to eyes
R67 - Vapours may cause drowsiness and dizziness

S-phrases :

S2 - Keep out of the reach of children
S7 - Keep container tightly closed
S16 - Keep away from sources of ignition - No smoking
S24/25 - Avoid contact with skin and eyes
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Sterets Skin Cleansing Swabs

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Name	Product Identifier	%	Classification according to Directive 67/548/EEC
Propan-2-ol	(CAS no) 67-63-0 (EC no) 200-651-7 (EC index no) 603-117-00-0	60 - 80	F; R11 Xi; R36 R57
Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propan-2-ol	(CAS no) 67-63-0 (EC no) 200-651-7 (EC index no) 603-117-00-0	60 - 80	Flam. Liq. 2, H225 Eye Irr. 2, H319 STOT SE 3, H336

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Remove to fresh air, keep the patient warm and at rest. If symptoms develop obtain medical attention.
- First-aid measures after skin contact : Wash with plenty of soap and water. If symptoms develop obtain medical attention.
- First-aid measures after eye contact : Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately with plenty of water for 15 minutes. If symptoms develop obtain medical attention.
- First-aid measures after ingestion : Rinse mouth. Give 100 - 200 ml of water to drink. Do NOT induce vomiting. Do not give an unconscious person anything to drink. If symptoms develop obtain medical attention.

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

- Symptoms/injuries after inhalation : May cause drowsiness or dizziness.
- Symptoms/injuries after eye contact : Causes eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray.
- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

- Explosion hazard : May form flammable/explosive vapour-air mixture.
- Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Remove ignition sources.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing and eye or face protection.
- Emergency procedures : Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapours.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Use non-sparking tools. Wash spill area with soapy water.

6.4. Reference to other sections

SECTION 8: Exposure controls/personal protection. SECTION 13: Disposal considerations.

Sterets Skin Cleansing Swabs

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Keep away from open flames, hot surfaces and sources of ignition. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Avoid contact with eyes. Avoid inhalation of vapours.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Strong oxidizing agent. Keep container closed when not in use.
- Incompatible products : Oxidizing agent.

7.3. Specific end use(s)

Skin cleansing swab.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Propan-2-ol (67-63-0)		
United Kingdom	WEL TWA (mg/m ³)	990 mg/m ³
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m ³)	1250 mg/m ³
United Kingdom	WEL STEL (ppm)	500 ppm

8.2. Exposure controls

- Appropriate engineering controls : Provide adequate ventilation, including appropriate local extraction, to ensure that occupational exposure limits are not exceeded.
- Personal protective equipment : Avoid all unnecessary exposure.
- Hand protection : Standard EN 374 - Protective gloves against chemicals.
- Eye protection : Chemical goggles or safety glasses. Standard EN 166 - Personal eye-protection.
- Skin and body protection : Not required for normal conditions of use.
- Respiratory protection : In case of inadequate ventilation wear respiratory protection.
- Thermal hazard protection : Not required for normal conditions of use.
- Environmental exposure controls : Avoid release to the environment.
- Other information : Handle in accordance with good industrial hygiene and safety procedures.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Solid
- Appearance : Skin cleansing swab.
- Colour : No data available
- Odour : Solvent.
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : 18 °C
- Self ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : No data available
- Vapour pressure : No data available
- Relative vapour density at 20 °C : No data available
- Relative density : No data available
- Solubility : Insoluble in water.
- Log Pow : 0.05 Propan-2-ol
- Log Kow : No data available
- Viscosity, kinematic : No data available

Sterets Skin Cleansing Swabs

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Viscosity, dynamic	: No data available
Explosive properties	: Vapours may form explosive mixture with air.
Oxidising properties	: Not oxidising.
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Extremely high or low temperatures.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

Carbon monoxide. 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 (67-63-0)	
LD50 oral rat	4396 mg/kg
LD50 dermal rat	12800 mg/kg
LD50 dermal rabbit	12870 mg/kg
LC50 inhalation rat (mg/l)	72.6 mg/l/4h

Irritation : Irritating to eyes.

May cause drowsiness or dizziness

Corrosivity : Based on available data, the classification criteria are not met

Sensitisation : Based on available data, the classification criteria are not met

Repeated dose toxicity : Based on available data, the classification criteria are not met

Carcinogenicity : Based on available data, the classification criteria are not met

Mutagenicity : Based on available data, the classification criteria are not met

Toxicity for reproduction : Based on available data, the classification criteria are not met

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not classified.

Propan-2-ol (67-63-0)	
LC50 fish	11 130 mg/l 96 h <i>Pimephales promelas</i>
LC50 other aquatic organisms	9640 mg/l static - 96 h <i>Pimephales promelas</i>
EC50 Daphnia	13299 mg/l 48 h <i>Daphnia magna</i>
LC50 fish 2	> 1400000 mg/l flow-through - 96 h <i>Lepomis macrochirus</i>
EC50 Daphnia 2	> 1000 mg/l 72 h <i>Desmodesmus subspicatus</i>
EC50 other aquatic organisms 2	> 1000 mg/l 96 h <i>Desmodesmus subspicatus</i>

12.2. Persistence and degradability

Sterets Skin Cleansing Swabs	
Persistence and degradability	No information available.

Sterets Skin Cleansing Swabs

Safety Data Sheet

according to Regulation (EC) No. 453/2010

12.3. Bioaccumulative potential

Sterets Skin Cleansing Swabs	
Log Pow	0.05 Propan-2-ol
Bioaccumulative potential	Not established.

Propan-2-ol (67-63-0)	
Log Pow	0.05

12.4. Mobility in soil

Sterets Skin Cleansing Swabs	
Ecology - soil	No information available.

12.5. Results of PBT and vPvB assessment

Sterets Skin Cleansing Swabs	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

12.6. Other adverse effects

: Avoid release to the environment

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR)	: 3175
UN-No. (IATA)	: 3175
UN-No. (IMDG)	: 3175

14.2. UN proper shipping name

Proper Shipping Name (ADR/RID)	: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (IATA)	: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Proper Shipping Name (IMDG)	: SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.

Transport document description : UN 3175 SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S., 4.1, II

14.3. Transport hazard class(es)

Class (ADR/RID)	: 4.1
Class (IATA)	: 4.1
Class (IMDG)	: 4.1
Hazard labels (ADR/RID)	: 4.1



14.4. Packing group

Packing group (ADR/RID)	: II
Packing group (IATA)	: II
Packing group (IMDG)	: II

14.5. Environmental hazards

Other information : Not classified.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available

14.6.2. Transport by sea

No additional information available

Sterets Skin Cleansing Swabs

Safety Data Sheet

according to Regulation (EC) No. 453/2010

14.6.3. Air transport

No additional information available

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

- Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
- Abbreviations and acronyms : ADR (Accord européen relatif au transport international des marchandises Dangereuses par Route). ATE (Acute Toxicity Estimate). CAS (Chemical Abstracts Service) number. CLP (Classification, Labeling and Packaging). DNEL (Derived No effect Limit). EC (European Community). EC50 (Effective Concentration 50%). EN (European Norm). IARC (International Agency for Research on Cancer). IATA (International Air Transport Association). IBC (Intermediate Bulk Container). IMDG (International Maritime Dangerous Goods Code). IMO (International Maritime Organisation). LC50 (Lethal Concentration 50%). LD50 (Lethal Dose 50%). MAC (Maximal Allowed Concentration). O/W (Oil-in-Water (chemistry)). OECD (Organisation for Economic Co-operation and Development). PBT (Persistent, bioaccumulative and toxic). PMcc (Pensky-Martens Closed Cup test). PNEC (predicted no effect concentration). REACH (Registration, Evaluation and Authorisation of Chemicals). RID (Règlement concernant le transport international ferroviaire de marchandises). STEL (Short Term Exposure Limit). TWA (Time Weighted Average). UNxxxx (Number assigned by the United Nations Committee of Experts on the Transport of Dangerous Goods). vPvB (very persistent and very bioaccumulative).
- Other information : None.

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Not classified	
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Full text of R-, H- and EUH-phrases::

Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H225	Highly flammable liquid and vapour
H319	Causes serious eye irritation
H338	May cause drowsiness or dizziness
R11	Highly flammable
R36	Irritating to eyes
R67	Vapours may cause drowsiness and dizziness
F	Highly flammable
Xi	Irritant

NCEC SDS EU (REACH ANNEX II)

The information and recommendations contained herein are based upon data believed to be up-to-date and correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information and recommendations contained herein. We accept no responsibility and disclaim all liability for any harmful effects that may be caused by (incorrect) use, handling, purchase, resale, or exposure to our product. Customers and users of our product must comply with all applicable health and safety laws, regulations, and orders. In particular, they are under an obligation to carry out a risk assessment for the particular work places and to take adequate risk management measures in accordance with the national implementation legislation of EU Directives 89/391 and 90/269.



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