

1. Identification of the substance/preparation and of the company/undertaking

1.1 Product identifier

Trade name: MS Skinclean

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:

Schippers Europe BV
Postbus 122
5530 AC Bladel
Nederland
Tel: +31 (0) 497- 38 20 17
Fax: +31 (0) 497- 33 97 77
contact.nl@schippers.eu

2. Composition/information on the components

2.1 Classification of the substance or mixture

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



GHS02 flammable



GHS07

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Classification according to Directive 67/548/EEG or Directive 1999/45/EG



R11: Highly flammable

Information concerning particular hazards for human and environment:

The product has to be labelled according to the calculation procedure of the "General Classification guideline for preparations of the EU", in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

2.2 Label elements

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

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02



GHS07

Signal word:

Danger

Hazard statement:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements:

P210 Keep away from heat/sparks/open flames/hot surfaces – no smoking.

P233 Keep container tightly closed.

P305+P351+P338 IF IN EYES: rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P403+ P235 Store in a well-ventilated area. Keep cool.

P501 Dispose of contents/container according to the local/ regional/ national/ international regulations.

2.3 Other hazards

Results of PBT- and zPzB-assessment






PBT: Not applicable.

zPzB: Not applicable.

3. Hazards identification

Mixtures

Description: Mixtures of substances listed below with non hazardous additions.

Dangerous components			
Ethanol	CAS:64-17-5 EINECS: 200-578-6	50-100%	F;R11  F R11 S 2-7-16  Flam. Liq. 2, H225
Propaan-2-ol	CAS: 67-63-0 EINECS: 200-661-7	2,5-10%	Xi R36;  F R11 R67 S 2-7-16-24/25-26  Flam. Liq. 2, H225;  Eye irrit. 2, H319; STOT SE 3, H336
Cetiol	CAS: 68201-46-7		Not listed

4. First aid measures

4.1 Description of first aid measures

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

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

After eye contact: Rinse opened eye for several minutes under running water. Consult a physician.

After swallowing: If symptoms persist consult a doctor.

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.

5. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture:

No further relevant information available.

5.3 Advice for fire fighters

Protective equipment: No special measures required.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing. Keep personnel away from the product.

6.2 Environmental precautions: Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7. Handling and storage

7.1 Precautions for safe handling:

Make sure working areas are well ventilated.

Information about fire- and explosion protection: Remove each possible lighting source (open fire, sparks, smoking.) . Take measurements against static electricity.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements for storage rooms and tanks: Store in a cool place.

Information about storage in a joint storage facility: No special requirements.

Further information about storage conditions: Keep containers tightly closed. Store cool and dry in closed container.

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

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:		
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the work place.		
64-17-5 ethanol		
BGW	TGG 8H (mg/m ³)	260 mg/m ³
	TGG 15 min (mg/m ³)	1900 mg/m ³
67-63-0 propaan-2-ol		
BGW	650 mg/m ³ , 250 ppm	

Additional information: During the making of this sheet valid lists were used.

8.2 Exposure control measures:

Personal protective equipment:

General protective and health measures: Wash hands before every break and after work.

Respiratory protection: If the room is not well-ventilated use respiratory protection.

Protection of hands: The materials of the gloves have to be impermeable and resistant to the product/ the substance/ the preparation/ the chemical mixture. Choose the glove material with consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves:

The selection of suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and therefore has to be checked prior to the application.

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 taken into account.

Eye protection:



Wear safety goggles.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties.

General Information:

Appearance:

Physical state at 20 °C:

Liquid

Colour:

Colourless, clear liquid.

Odour:

Characteristic (Alcoholic)

pH:

6 – 9 (depends on oxygen ingress).

Melting point:

Not determined

Boiling point:

78 °C

Flash point:

~ 22 °C

Relative density

0,879 g/m³

Ignition temperature

425 °C

Self ignition

The product does not self ignite

Danger of explosion:

Product is not an explosion hazard but it is possible that explosion hazardous vapour and air mixtures will form.

Explosion limits	
Bottom	3,5% vol %
Upper	15,0 vol %
Vapour pressure at 20°C	59 hPa
Solubility	Completely soluble

9.2 Other information

No further relevant information available.

10. Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

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

10.3 Possible hazardous reactions: No dangerous reactions known.

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.

11. Toxicological information

11.1 Information of toxicological effects

Acute toxicity:

Primary irritant effect:

On the skin: No irritating effect

On the eyes: No irritating effect

Sensitization: No sensitizing effects known.

12. Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information.

12.2 Persistence and degradability: No further relevant information.

12.3 Bioaccumulation: No further relevant information.

12.4 Mobility in soil: No further relevant information.

Additional ecological information:

General information:

Water hazard class 1 (D) (Self classification): danger to water small.

Do not allow undiluted product or large quantities to reach ground water, surface water or sewage system.

Water hazard class (NL) 11: Little damage to no damage to aquatic organisms.

Results of PBT- en zPzB-assessment

PBT: Not applicable.

zPzB: Not applicable.

Other hazardous effects: No further relevant information.

13. Disposal considerations

13.1 Disposal method:

Recommendation: Product must not be disposed in the sink.

Uncleaned packaging:

Recommendation: Disposal of the product must be done according to official regulation.

Recommended detergent: Water, possibly with detergent.

14. Transport information

14.1 VN number

ADR, ADN, IMDG, IATA 1987

14.2 UN proper shipping name

ADR 1987, Alcohol, n.e.g. (Alcohol, IPA, Cetiol)

IMDG Alcohol n.e.g. (Alcohol, IPA, Cetiol)

IATA Alcohol. n.e.g. (Alcohol, IPA, Cetiol)

14.3 Transport hazard class

ADR



Class

3 (F1) Flammable liquids

Label

3

IMDG, IATA



Class

3 Flammable liquids

Label

3

14.4 Packing group

ADR,IMDG, IATA II

14.5 Environmental hazards

Marine pollutant No

14.6 Special precautions for user

Warning: flammable liquids

Kemlter-number 33

EMS-number F-E,S-D

14.7 Transport in bulk according to Annex II

of MARPOL 73/78 and IBC code Not applicable.

VN "Model regulation" UN 1987; Alcohol n.e.g. (Alcohol, IPA, Cetiol); 3; II

15. Regulatory information

15.1 Specific safety, health and environment regulations and legislation of the substance or the mixture.

National regulations:

No further relevant information available.

Water hazard class: Water hazard class (NL) 11: Sanitation B.

15.2 Chemical safety assessment: A chemical safety assessment has not been carried out.

16. Other information

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