

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Mykosept

Print date: 16.04.2014

Product code: 755

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

#### 1.1. Product identifier

Mykosept

Product group: Eigenprodukt

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

##### Use of the substance/mixture

Cosmetic product

#### 1.3. Details of the supplier of the safety data sheet

Company name: Wilde Cosmetics GmbH  
 Street: Rheingastr. 19a  
 Place: D-65375 Oestrich-Winkel  
 Post-office box: 1220  
 D-65368 Oestrich-Winkel  
 Telephone: +49-6723-6020-0      Telefax: +49-6723-6020-15  
 e-mail: beate.kerntopf@wilde-group.com  
 Contact person: Dr. Beate Kerntopf      Telephone: -752

#### 1.4. Emergency telephone number:

Tel: +49-30-19240 Poison Information Centre telephone number

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Indications of danger: F - Highly flammable, N - Dangerous for the environment

R phrases:

Highly flammable.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### 2.2. Label elements

Danger symbols: F - Highly flammable; N - Dangerous for the environment



F - Highly flammable      N - Dangerous for the environment

##### R phrases

11      Highly flammable.  
 51/53      Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

##### S phrases

09      Keep container in a well-ventilated place.  
 16      Keep away from sources of ignition - No smoking.  
 57      Use appropriate containment to avoid environmental contamination.  
 60      This material and its container must be disposed of as hazardous waste.  
 61      Avoid release to the environment. Refer to special instructions / Safety data sheets.

#### 2.3. Other hazards

Keep out of the reach of children.

Processing may lead to evolution of flammable volatiles.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Chemical characterization

Chemical Name / INCI:  
 Aqua (Water)  
 Alcohol Denat. (ethanol, ethyl alcohol)  
 Methyl Gluceth-20  
 PEG-40 Hydrogenated Castor Oil  
 Parfum (Fragrance)  
 Panthenol  
 Propylene Glycol  
 Triclosan  
 Bisabolol  
 Farnesol  
 CI 61570 (Green 5)  
 Citronellol  
 Coumarin  
 Geraniol

##### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
200-578-6	ethanol, ethyl alcohol	25 - 50 %
64-17-5	F - Highly flammable R11	
603-002-00-5	Flam. Liq. 2; H225	
222-182-2	2,4,4'-trichloro-2'-hydroxy-diphenyl-ether, 5-chloro-2-(2,4-dichlorophenoxy)phenol, triclosan	0,1 - 1 %
3380-34-5	Xi - Irritant, N - Dangerous for the environment R36/38-50-53	
604-070-00-9	Eye Irrit. 2, Skin Irrit. 2, Aquatic Acute 1, Aquatic Chronic 1; H319 H315 H400 H410	

Full text of R and H phrases: see Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

Move out of dangerous area. Take off all contaminated clothing immediately. Show this safety data sheet to the doctor in attendance.

##### After inhalation

Move to fresh air. Consult a physician.

##### After contact with skin

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

##### After contact with eyes

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

##### After ingestion

Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting.  
 Consult a physician.

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**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

**Unsuitable extinguishing media**

High volume water jet

**5.2. Special hazards arising from the substance or mixture**

Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air.

Hazardous combustion products: Carbon dioxide (CO<sub>2</sub>), Carbon monoxide**5.3. Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus.

Protective suit.

**Additional information**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin and eyes. Protective suit

Evacuate personnel to safe areas.

**6.2. Environmental precautions**

Do not flush into surface water or sanitary sewer system.

Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains.

**6.3. Methods and material for containment and cleaning up**

adsorption in inert material (e.g. sand, kieselguhr, acid binder, universal binder, sawdust). Dispose of as special waste in compliance with local and national regulations.

Ensure adequate ventilation.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Take notice of labels and material safety data sheets for the working chemicals.

Handle in accordance with good industrial hygiene and safety practice.

Ensure adequate ventilation.

**Advice on protection against fire and explosion**

Keep away from heat and sources of ignition. Do not smoke.

Take measures to prevent the build up of electrostatic charge.

Use only explosion-proof equipment. Vapours may form explosive mixtures with air.

**Further information on handling**

Refer also to instructions for use.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight.

Storage must be in accordance with the BetrSichV (Germany).

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

##### Additional advice on limit values

No data is available on the product itself.

#### 8.2. Exposure controls

##### Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. To avoid risks to man and the environment, comply with the instructions for use.

##### Protective and hygiene measures

Ensure adequate ventilation, especially in confined areas. Avoid breathing vapors, mist or gas.  
When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

##### Eye/face protection

Safety glasses with side-shields

##### Hand protection

preventive skin protection: Solvent-resistant gloves (butyl-rubber).  
Use protective skin cream before handling the product.

##### Skin protection

Protective suit.

##### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

##### Test method

##### Changes in the physical state

Initial boiling point and boiling range:	78 *) °C
Flash point:	12 *) °C
Lower explosion limits:	3,5 *) vol. %
Upper explosion limits:	15 *) vol. %
Ignition temperature:	400 *) °C
Vapour pressure:	59 *) hPa
(at 20 °C)	
Vapour pressure:	280 *) hPa
(at 50 °C)	
Density:	0,91 g/cm <sup>3</sup>

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Water solubility: miscible  
(at 20 °C)

### Solubility in other solvents

miscible with most organic solvents

Solvent content: 41,50 %

### 9.2. Other information

\*) ethanol, ethyl alcohol

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

Keep away from heat and sources of ignition. Do not smoke.  
Take measures to prevent the build up of electrostatic charge.

### 10.5. Incompatible materials

Oxidizing agents, Acids, Bases, Amines, Nitric acid.

### 10.6. Hazardous decomposition products

Carbon oxides, nitrogen oxides (NO<sub>x</sub>), Acids, Hydrocarbons, Hydrogen cyanide (hydrocyanic acid).  
Oxidizing and spontaneously flammable products.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity

CAS No	Chemical name				
	Exposure routes	Method	Dose	Species	Source
64-17-5	ethanol, ethyl alcohol				
	oral	LD50	6200 mg/kg	Rat	IUCLID
	inhalative (4 h) vapour	LC50	95,6 mg/l	Rat	RTECS
3380-34-5	2,4,4'-trichloro-2'-hydroxy-diphenyl-ether, 5-chloro-2-(2,4-dichlorophenoxy)phenol, triclosan				
	oral	LD50	> 5000 mg/kg	rat	OECD Test Guideline 401
	dermal	LD50	> 6000 mg/kg	rat	OECD Test Guideline 402

#### Irritation and corrosivity

Irritating to eyes. Risk of serious damage to eyes.

#### Sensitising effects

May cause sensitization by skin contact.

#### Severe effects after repeated or prolonged exposure

Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood.

#### Specific effects in experiment on an animal

No data is available on the product itself.

#### Additional information on tests

No data is available on the product itself.

#### Practical experience

#### Observations relevant to classification

Health injuries are not known or expected under normal use.

## SECTION 12: Ecological information

### 12.1. Toxicity

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CAS No	Chemical name				
	Aquatic toxicity	Method	Dose	[h]   [d]	Species
64-17-5	ethanol, ethyl alcohol				
	Acute crustacea toxicity	EC50 mg/l	9268 - 14221	48 h	Daphnia magna
3380-34-5	2,4,4'-trichloro-2'-hydroxy-diphenyl-ether, 5-chloro-2-(2,4-dichlorophenoxy)phenol, triclosan				
	Acute fish toxicity	LC50	0,54 mg/l	96 h	Brachydanio rerio (zebra fish)
	Acute algae toxicity	ErC50	0,00161 mg/l	72 h	
	Acute crustacea toxicity	EC50	0,427 mg/l	48 h	Daphnia magna (Water flea)
	fish toxicity	NOEC	0,0341 mg/l	96 d	Oncorhynchus mykiss (rainbow trout)
	crustacea toxicity	NOEC	0,04 mg/l	21 d	Daphnia magna (Water flea)

### 12.3. Bioaccumulative potential

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	ethanol, ethyl alcohol	-0,31

### 12.6. Other adverse effects

No data is available on the product itself.

#### Further information

No data is available on the product itself.

Do not flush into surface water or sanitary sewer system.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.  
Empty containers can be landfilled, when in accordance with the local regulations.

#### Waste disposal number of waste from residues/unused products

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances  
Classified as hazardous waste.

#### Waste disposal number of contaminated packaging

080111 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU and removal of paint and varnish; waste paint and varnish containing organic solvents or other dangerous substances  
Classified as hazardous waste.

#### Contaminated packaging

Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.  
Empty containers can be landfilled, when in accordance with the local regulations.

## SECTION 14: Transport information

### Land transport (ADR/RID)

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**14.1. UN number:** UN1170  
**14.2. UN proper shipping name:** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Classification code: F1  
Special Provisions: 144 601  
Limited quantity: 1 L  
Transport category: 2  
Hazard No: 33  
Tunnel restriction code: D/E

**Other applicable information (land transport)**  
E2

**Inland waterways transport (ADN)**

**14.1. UN number:** UN1170  
**14.2. UN proper shipping name:** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Classification code: F1  
Special Provisions: 144 601  
Limited quantity: 1 L

**Other applicable information (inland waterways transport)**  
E2

**Marine transport (IMDG)**

**14.1. UN number:** UN1170  
**14.2. UN proper shipping name:** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Special Provisions: 144  
Limited quantity: 3 L  
EmS: F-E, S-D

**Other applicable information (marine transport)**  
E2

**Air transport (ICAO)**

**14.1. UN number:** UN1170

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**14.2. UN proper shipping name:** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

**14.3. Transport hazard class(es):** 3

**14.4. Packing group:** II

Hazard label: 3



Special Provisions: A3 A58 A180

Limited quantity Passenger: 1 L

IATA-packing instructions - Passenger: 353

IATA-max. quantity - Passenger: 5 L

IATA-packing instructions - Cargo: 364

IATA-max. quantity - Cargo: 60 L

### Other applicable information (air transport)

E2

Y341

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



Danger releasing substance: 2,4,4'-trichloro-2'-hydroxy-diphenyl-ether, 5-chloro-2-(2,4-dichlorophenoxy)phenol, triclosan

## SECTION 15: Regulatory information

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

#### EU regulatory information

1999/13/EC (VOC): 41,5 % (377,65 g/l)

#### National regulatory information

Employment restrictions: Observe employment restrictions for young people.

Water contaminating class (D): 1 - slightly water contaminating

## SECTION 16: Other information

### Full text of R phrases referred to under Sections 2 and 3

- 11 Highly flammable.
- 36/38 Irritating to eyes and skin.
- 50 Very toxic to aquatic organisms.
- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 53 May cause long-term adverse effects in the aquatic environment.

### Full text of H statements referred to under Sections 2 and 3

- H225 Highly flammable liquid and vapour.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

### Further Information

All data refer to the product upon delivery

End Use: EG Directive 76/768/EEC (cosmetic regulation)

ICAO-Labels: Exempt



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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

In case of emergency call CHEMTREC 1-800-424-9300.

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