

**Safety Data Sheet**

according to UK REACH Regulation

**Cleaner**

Revision date: 18.02.2022

Product code: 603

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Cleaner

**Further trade names**

30001, 30002

Product group: Zulieferprodukt

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

Cosmetics, personal care products

**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:** +49-6723-6020-0 This telephone number is available during office hours only.

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****GB CLP Regulation**

Hazard categories:

Flammable liquid: Flam. Liq. 2

Serious eye damage/eye irritation: Eye Dam. 1

Specific target organ toxicity - single exposure: STOT SE 3

Hazard Statements:

Highly flammable liquid and vapour.

Causes serious eye damage.

May cause drowsiness or dizziness.

The Product is subject to the German Cosmetics Ordinance.

**2.2. Label elements****GB CLP Regulation****Hazard components for labelling**

propan-1-ol; n-propanol

butanone; ethyl methyl ketone

ethyl acetate

**Signal word:** Danger**Pictograms:****Hazard statements**

H225	Highly flammable liquid and vapour.
H318	Causes serious eye damage.

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H336 May cause drowsiness or dizziness.

**Precautionary statements**

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.

P271 Use only outdoors or in a well-ventilated area.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P370+P378 In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. to extinguish.

P233 Keep container tightly closed.

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

P405 Store locked up.

P501 Dispose of contents/container to Offer surplus and non-recyclable solutions to a licensed disposal company..

**Special labelling of certain mixtures**

EUH208 Contains citral. May produce an allergic reaction.

**2.3. Other hazards**

Keep out of the reach of children.

Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Repeated absorption may cause disorder of central nervous system, liver, kidneys and blood.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Cosmetics, personal care products: Contains organic solvents.

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**Hazardous components**

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
71-23-8	propan-1-ol; n-propanol			65 - < 70 %
	200-746-9	603-003-00-0		
	Flam. Liq. 2, Eye Dam. 1, STOT SE 3; H225 H318 H336			
78-93-3	butanone; ethyl methyl ketone			20 - < 25 %
	201-159-0	606-002-00-3		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
141-78-6	ethyl acetate			5 - < 10 %
	205-500-4	607-022-00-5		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
5392-40-5	citral			< 1 %
	226-394-6	605-019-00-3		
	Skin Irrit. 2, Skin Sens. 1; H315 H317			

Full text of H and EUH statements: see section 16.

**Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
78-93-3	201-159-0	butanone; ethyl methyl ketone	20 - < 25 %
	oral: LD50 = 2054 mg/kg		
141-78-6	205-500-4	ethyl acetate	5 - < 10 %
	inhalation: LC50 = >29 mg/l (vapours); dermal: LD50 = >20000 mg/kg; oral: LD50 = 4934 mg/kg		
5392-40-5	226-394-6	citral	< 1 %
	dermal: LD50 = >2000 mg/kg; oral: LD50 = 6800 mg/kg		

**Further Information**

The Product is subject to the German Cosmetics Ordinance.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

Remove from exposure, lie down. Take off all contaminated clothing immediately. First aider needs to protect himself.

**After inhalation**

Move to fresh air. Keep patient warm and at rest. In case of shortness of breath, give oxygen. If breathing has stopped, apply artificial respiration. If unconscious place in recovery position and seek medical advice.

**After contact with skin**

Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

**After contact with eyes**

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

**After ingestion**

Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting. Consult a physician. If unconscious place in recovery position and seek medical advice. Never give anything by mouth to an unconscious person.

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

Vapours may cause irritation to the eyes, respiratory system and the skin. May cause sensitization by skin contact. Vapours may cause drowsiness and dizziness. Symptoms: Exposure may result in reddening, tears and itching of the eyes and soreness in the nose and throat, together with coughing. Difficulty in breathing. May cause headache and dizziness. Unconsciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

### **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**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Unsuitable extinguishing media**

Do not use a solid water stream as it may scatter and spread fire.

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

Vapours are heavier than air and may spread along floors. Vapours may spread long distances and ignite. Vapours may form explosive mixtures with air. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapours). Keep away from sources of ignition - No smoking. Use water spray to cool unopened containers. Container may rupture on heating.  
Hazardous combustion products: Carbon monoxide, Carbon dioxide (CO<sub>2</sub>)

### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective suit. Use only explosion-proof equipment.

#### **Additional information**

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Prevent fire extinguishing water from contaminating surface water or the ground water system. 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**

#### **General advice**

Wear personal protective equipment. Keep people away from and upwind of spill/leak. Keep away from heat and sources of ignition. Avoid contact with the skin and the eyes. S23 - Do not breathe gas/fumes/vapour/spray.

### **6.2. Environmental precautions**

Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

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

#### **Other information**

Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Ensure adequate ventilation. Use explosion-proof equipment. Clean contaminated surface thoroughly.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

Keep containers tightly closed in a dry, cool and well-ventilated place. Ensure adequate ventilation, especially in confined areas. Vapours are heavier than air and may spread along floors. Avoid contact with skin, eyes and

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clothing. Ensure that eyewash stations and safety showers are close to the workstation location. Eye wash bottle with pure water.

**Advice on protection against fire and explosion**

Combustible Liquid. Vapors may spread long distances and ignite. Take measures to prevent the build up of electrostatic charge. Use only explosion-proof equipment. Use only in an area containing explosion proof equipment. Keep away from sources of ignition - No smoking.

**Advice on general occupational hygiene**

Take off all contaminated clothing immediately. Avoid contact with the skin and the eyes. 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.

**Further information on handling**

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke.

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

Keep in an area equipped with solvent resistant flooring. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition. Store in original container. Keep away from direct sunlight.

**Hints on joint storage**

Keep away from food, drink and animal feedingstuffs.

Materials to avoid: Oxidizing and spontaneously flammable products, Flammable materials, Organic peroxides, Oxidizing agents

**7.3. Specific end use(s)**

Cosmetic product

**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
78-93-3	Butan-2-one (methyl ethyl ketone)	200	600		TWA (8 h)	WEL
		300	899		STEL (15 min)	WEL
141-78-6	Ethyl acetate	200	734		TWA (8 h)	WEL
		400	1468		STEL (15 min)	WEL
71-23-8	Propan-1-ol	200	500		TWA (8 h)	WEL
		250	625		STEL (15 min)	WEL

**Biological Monitoring Guidance Values (EH40)**

CAS No	Substance	Parameter	Value	Test material	Sampling time
78-93-3	Butan-2-one	butan-2-one	70 µmol/L	urine	Post shift

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**DNEL/DMEL values**

CAS No	Substance	Exposure route	Effect	Value
71-23-8	propan-1-ol; n-propanol			
Worker DNEL, long-term		inhalation	systemic	268 mg/m <sup>3</sup>
Worker DNEL, acute		inhalation	systemic	1723 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	136 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	80 mg/m <sup>3</sup>
Consumer DNEL, acute		inhalation	systemic	1036 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	81 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	61 mg/kg bw/day
78-93-3	butanone; ethyl methyl ketone			
Worker DNEL, long-term		inhalation	systemic	600 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	1161 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	106 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	412 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	31 mg/kg bw/day
141-78-6	ethyl acetate			
Worker DNEL, long-term		inhalation	systemic	734 mg/m <sup>3</sup>
Worker DNEL, acute		inhalation	systemic	1468 mg/m <sup>3</sup>
Worker DNEL, long-term		inhalation	local	734 mg/m <sup>3</sup>
Worker DNEL, acute		inhalation	local	1468 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	63 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	367 mg/m <sup>3</sup>
Consumer DNEL, acute		inhalation	systemic	734 mg/m <sup>3</sup>
Consumer DNEL, long-term		inhalation	local	367 mg/m <sup>3</sup>
Consumer DNEL, acute		inhalation	local	734 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	37 mg/kg bw/day
Consumer DNEL, long-term		oral	systemic	4,5 mg/kg bw/day
5392-40-5	citral			
Worker DNEL, long-term		inhalation	systemic	9 mg/m <sup>3</sup>
Worker DNEL, long-term		dermal	systemic	1,7 mg/kg bw/day
Worker DNEL, long-term		dermal	local	0,14 mg/cm <sup>2</sup>
Consumer DNEL, long-term		inhalation	systemic	2,7 mg/m <sup>3</sup>
Consumer DNEL, long-term		dermal	systemic	1 mg/kg bw/day
Consumer DNEL, long-term		dermal	local	0,14 mg/cm <sup>2</sup>
Consumer DNEL, long-term		oral	systemic	0,6 mg/kg bw/day

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### PNEC values

CAS No	Substance	Value
Environmental compartment		
71-23-8	propan-1-ol; n-propanol	
Freshwater		6,83 mg/l
Freshwater (intermittent releases)		10 mg/l
Marine water		0,683 mg/l
Freshwater sediment		27,5 mg/kg
Marine sediment		2,75 mg/kg
Soil		1,49 mg/kg
78-93-3	butanone; ethyl methyl ketone	
Freshwater		55,8 mg/l
Freshwater (intermittent releases)		55,8 mg/l
Marine water		55,8 mg/l
Freshwater sediment		284,74 mg/kg
Marine sediment		284,7 mg/kg
Secondary poisoning		1000 mg/kg
Micro-organisms in sewage treatment plants (STP)		709 mg/l
Soil		22,5 mg/kg
141-78-6	ethyl acetate	
Freshwater		0,24 mg/l
Freshwater (intermittent releases)		1,65 mg/l
Marine water		0,024 mg/l
Freshwater sediment		1,15 mg/kg
Marine sediment		0,115 mg/kg
Secondary poisoning		200 mg/kg
Micro-organisms in sewage treatment plants (STP)		650 mg/l
Soil		0,148 mg/kg
5392-40-5	citral	
Freshwater		0,00678 mg/l
Freshwater (intermittent releases)		0,0678 mg/l
Marine water		0,000678 mg/l
Freshwater sediment		0,125 mg/kg
Marine sediment		0,0125 mg/kg
Micro-organisms in sewage treatment plants (STP)		1,6 mg/l
Soil		0,029 mg/kg

### 8.2. Exposure controls



#### Appropriate engineering controls

Information about special precautions needed for bulk handling is available on request. Handle in accordance with good industrial hygiene and safety practice. To avoid risks to man and the environment, comply with the

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instructions for use.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Tightly fitting safety goggles

**Hand protection**

Use protective skin cream before handling the product.

Solvent-resistant gloves (butyl-rubber)

Break through time:  $\geq 1$  h

Glove thickness: 0,5 mm

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Replace when worn.

**Skin protection**

impervious clothing

**Respiratory protection**

Use only with adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

Respiratory protection complying with EN 141.

**Environmental exposure controls**

The product should not be allowed to enter drains, water courses or the soil. Inform the responsible authorities in case of gas leakage, or of entry into waterways, soil or drains.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

**Changes in the physical state**

Boiling point or initial boiling point and boiling range:	77 °C
Flash point:	-9 °C
Lower explosion limits:	1,5 vol. %
Upper explosion limits:	13,5 vol. %
Auto-ignition temperature:	385 °C
Vapour pressure: (at 20 °C)	101 hPa
Density (at 20 °C):	0,81 g/cm <sup>3</sup>

**9.2. Other information****Other safety characteristics**

Solvent content:	99,80 %
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**Further Information****SECTION 10: Stability and reactivity****10.1. Reactivity**

No data is available on the product itself.

**10.2. Chemical stability**

Keep containers tightly closed in a cool, well-ventilated place.

**10.3. Possibility of hazardous reactions**



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Vapours may form explosive mixtures with air.

**10.4. Conditions to avoid**

Keep away from direct sunlight. Keep away from heat and sources of ignition. Do not smoke. Take measures to prevent the build up of electrostatic charge. Do not expose to temperatures above 40 °C.

**10.5. Incompatible materials**

Oxidizing agents, Alkali metals, Alkaline earth metals

**10.6. Hazardous decomposition products**

acetic acid. In case of fire hazardous decomposition products may be produced such as: Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke. Oxidizing and spontaneously flammable products.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in GB CLP Regulation****Toxicokinetics, metabolism and distribution**

No data is available on the product itself.

**Acute toxicity**

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
78-93-3	butanone; ethyl methyl ketone				
	oral	LD50 mg/kg	2054	Rat	OECD 423
141-78-6	ethyl acetate				
	oral	LD50 mg/kg	4934	Rabbit	OECD 401
	dermal	LD50 mg/kg	>20000	Rat	
	inhalation (4 h) vapour	LC50	>29 mg/l	Rat	
5392-40-5	citral				
	oral	LD50 mg/kg	6800	rat	
	dermal	LD50 mg/kg	>2000	rat	

**Irritation and corrosivity**

Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

**Sensitising effects**

Contains citral. May produce an allergic reaction.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

May cause drowsiness or dizziness. (propan-1-ol; n-propanol; butanone; ethyl methyl ketone)

**STOT-repeated exposure**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

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#### Specific effects in experiment on an animal

No data is available on the product itself.

#### 11.2. Information on other hazards

##### Other information

Health injuries are not known or expected under normal use.

##### Further information

Harmful if swallowed. Effects due to ingestion may include: Nausea, narcosis, Weakness, Dizziness, Unconsciousness. If inhaled: Irritation of mucous membranes, Dizziness. Repeated exposure may cause skin dryness or cracking.

### SECTION 12: Ecological information

#### 12.1. Toxicity

No data is available on the product itself.

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
78-93-3	butanone; ethyl methyl ketone					
	Acute fish toxicity	LC50 2993 mg/l	96 h	Pimephales promelas (fathead minnow)		OECD 203
	Acute algae toxicity	ErC50 2029 mg/l	96 h	Pseudokirchneriella subcapitata		OECD 201
	Acute crustacea toxicity	EC50 308 mg/l	48 h	Daphnia magna (Big water flea)		OECD 202
	Fish toxicity	NOEC 1170 mg/l	4 d	Pimephales promelas (fathead minnow)		OECD 203
	Crustacea toxicity	NOEC 68 mg/l	2 d	Daphnia magna (Big water flea)		OECD 202
	Acute bacteria toxicity	(1150 mg/l)		Pseudomonas putida		DIN 38412 / part 8
141-78-6	ethyl acetate					
	Acute fish toxicity	LC50 220 mg/l	96 h	Pimephales promelas (fathead minnow)		
	Acute algae toxicity	ErC50 5600 mg/l	72 h	Desmodesmus subspicatus		OECD 201
	Acute crustacea toxicity	EC50 165 mg/l	48 h	Daphnia		
	Fish toxicity	NOEC 9,65 mg/l	32 d	Pimephales promelas (fathead minnow)		OECD 210
	Algae toxicity	NOEC 1000 mg/l	3 d	Desmodesmus subspicatus		OECD 201
	Crustacea toxicity	NOEC 2,4 mg/l	21 d	Daphnia magna (Big water flea)		OECD 211
5392-40-5	citral					
	Acute fish toxicity	LC50 6,78 mg/l	96 h	Leuciscus idus (golden orfe)		DIN 38412
	Acute algae toxicity	ErC50 103,84 mg/l	72 h	Desmodesmus subspicatus		DIN 38412 / part 9
	Acute crustacea toxicity	EC50 6,8 mg/l	48 h	Daphnia magna (Water flea)		
	Fish toxicity	NOEC 4,6 mg/l	4 d	Leuciscus idus (golden orfe)		DIN 38412
	Acute bacteria toxicity	(160 mg/l)	0,5 h	Respiration inhibition of activated sludge		OECD 209

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### 12.2. Persistence and degradability

No data is available on the product itself.

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
78-93-3	butanone; ethyl methyl ketone			
	OECD 301D/ EEC 92/69/V, C.4-E	98%	28	
	Readily biodegradable.			
141-78-6	ethyl acetate			
		62%	10	
	Readily biodegradable.			
5392-40-5	citral			
	Degradation OECD 301F/ ISO 9408/ EEC 92/69/V, C.4-D	>90%	28	
	Readily biodegradable.			

### 12.3. Bioaccumulative potential

No data is available on the product itself.

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
78-93-3	butanone; ethyl methyl ketone	0,3
141-78-6	ethyl acetate	0.68 - 0.73
5392-40-5	citral	2,76

#### BCF

CAS No	Chemical name	BCF	Species	Source
5392-40-5	citral	89,72		

### 12.4. Mobility in soil

No data is available on the product itself.

### 12.5. Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

### 12.7. Other adverse effects

No data is available on the product itself.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Dispose of contents/container in accordance with local regulation.

#### List of Wastes Code - residues/unused products

200113 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); Solvents; hazardous waste

#### List of Wastes Code - contaminated packaging

200113 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); Solvents; hazardous waste

#### Contaminated packaging

Dispose of contents/container in accordance with local regulation.

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#### SECTION 14: Transport information

##### Land transport (ADR/RID)

<b>14.1. UN number or ID number:</b>	UN 2924
<b>14.2. UN proper shipping name:</b>	FLAMMABLE LIQUID, CORROSIVE, N.O.S.
<b>14.3. Transport hazard class(es):</b>	3
<b>14.4. Packing group:</b>	II
Hazard label:	3+8
Classification code:	FC
Special Provisions:	274
Limited quantity:	1 L
Excepted quantity:	E2
Transport category:	2
Hazard No:	338
Tunnel restriction code:	D/E

##### Inland waterways transport (ADN)

<b>14.1. UN number or ID number:</b>	UN 2924
<b>14.2. UN proper shipping name:</b>	FLAMMABLE LIQUID, CORROSIVE, N.O.S.
<b>14.3. Transport hazard class(es):</b>	3
<b>14.4. Packing group:</b>	II
Hazard label:	3+8
Classification code:	FC
Special Provisions:	274
Limited quantity:	1 L
Excepted quantity:	E2

##### Marine transport (IMDG)

<b>14.1. UN number or ID number:</b>	UN 2924
<b>14.2. UN proper shipping name:</b>	FLAMMABLE LIQUID, CORROSIVE, N.O.S.
<b>14.3. Transport hazard class(es):</b>	3
<b>14.4. Packing group:</b>	II
Hazard label:	3+8
Special Provisions:	274
Limited quantity:	1 L
Excepted quantity:	E2
EmS:	F-E, S-C

##### Air transport (ICAO-TI/IATA-DGR)

<b>14.1. UN number or ID number:</b>	UN 2924
<b>14.2. UN proper shipping name:</b>	FLAMMABLE LIQUID, CORROSIVE, N.O.S.

# Safety Data Sheet

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

**14.4. Packing group:** II

Hazard label: 3+8



Special Provisions: A3  
 Limited quantity Passenger: 0.5 L  
 Passenger LQ: Y340  
 Excepted quantity: E2  
 IATA-packing instructions - Passenger: 352  
 IATA-max. quantity - Passenger: 1 L  
 IATA-packing instructions - Cargo: 363  
 IATA-max. quantity - Cargo: 5 L  
 Danger releasing substance: n-Propanole

### 14.6. Special precautions for user

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

## SECTION 15: Regulatory information

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

#### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

2010/75/EU (VOC): 99,803 % (808,404 g/l)

2004/42/EC (VOC): 99,803 % (808,404 g/l)

Subcategory according to Directive 2004/42/EC: Preparatory and cleaning - Preparatory, VOC limit value: 850 g/l

#### Additional information

Other labelling like: Kosmetikverordnung

#### National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Water hazard class (D): 1 - slightly hazardous to water

## SECTION 16: Other information

### Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Eye Dam. 1; H318	Calculation method
STOT SE 3; H336	Calculation method

#### Relevant H and EUH statements (number and full text)

H225 Highly flammable liquid and vapour.  
 H315 Causes skin irritation.  
 H317 May cause an allergic skin reaction.  
 H318 Causes serious eye damage.

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H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.
EUH208	Contains citral. May produce an allergic reaction.

**Further Information**

All data refer to the product upon delivery

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.)*