



GB

Page 1 of 30  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 10.09.2019 / 0003  
Replacing version dated / version: 12.12.2018 / 0002  
Valid from: 10.09.2019  
PDF print date: 11.09.2019  
Nail Polishes

## Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

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

#### 1.1 Product identifier

#### Nail Polishes

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

##### Relevant identified uses of the substance or mixture:

Cosmetic preparation

##### Uses advised against:

No information available at present.

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

GB

cosnova GmbH  
Am Limespark 2  
65843 Sulzbach  
Tel.: +49(0)6196-76156-0  
Fax: +49(0)6196-76156-1298

info@cosnova.com  
<http://cosnova.com/>

Qualified person's e-mail address: info@chemical-check.de, k.schnurbusch@chemical-check.de Please DO NOT use for requesting Safety Data Sheets.

#### 1.4 Emergency telephone number

##### Emergency information services / official advisory body:

GB

+49 6131 19240 (D-55131 Mayence, 24 hour)

##### Telephone number of the company in case of emergencies:

GBK/Infotrac ID 102396: (USA domestic) 1 800 535 5053 or international (001) 352 323 3500

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

##### Classification according to Regulation (EC) 1272/2008 (CLP)

Cosmetics regulations are to be applied.

Hazard class	Hazard category	Hazard statement
Flam. Liq.	2	H225-Highly flammable liquid and vapour.

#### 2.2 Label elements

##### Labeling according to Regulation (EC) 1272/2008 (CLP)

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 10.09.2019 / 0003

Replacing version dated / version: 12.12.2018 / 0002

Valid from: 10.09.2019

PDF print date: 11.09.2019

Nail Polishes



Danger

H225-Highly flammable liquid and vapour.

P102-Keep out of reach of children.

P210-Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233-Keep container tightly closed.

P501-Dispose of contents / container to an approved waste disposal facility.

Cosmetics regulations are to be applied.

### 2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (&lt; 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (&lt; 0,1 %).

## SECTION 3: Composition/information on ingredients

### 3.1 Substance

n.a.

### 3.2 Mixture

Ethyl acetate	Substance for which an EU exposure limit value applies.
Registration number (REACH)	---
Index	607-022-00-5
EINECS, ELINCS, NLP	205-500-4
CAS	141-78-6
content %	10-70
Classification according to Regulation (EC) 1272/2008 (CLP)	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

Ethanol	Substance with specific conc. limit(s) acc. to REACH-registration
Registration number (REACH)	---
Index	603-002-00-5
EINECS, ELINCS, NLP	200-578-6
CAS	64-17-5
content %	<40
Classification according to Regulation (EC) 1272/2008 (CLP)	Flam. Liq. 2, H225 Eye Irrit. 2, H319



(GB)

Page 3 of 30  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 10.09.2019 / 0003  
Replacing version dated / version: 12.12.2018 / 0002  
Valid from: 10.09.2019  
PDF print date: 11.09.2019  
Nail Polishes

<b>Butanone</b>	<b>Substance for which an EU exposure limit value applies.</b>
<b>Registration number (REACH)</b>	---
<b>Index</b>	606-002-00-3
<b>EINECS, ELINCS, NLP</b>	201-159-0
<b>CAS</b>	78-93-3
<b>content %</b>	<40
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

<b>Propan-2-ol</b>	
<b>Registration number (REACH)</b>	---
<b>Index</b>	603-117-00-0
<b>EINECS, ELINCS, NLP</b>	200-661-7
<b>CAS</b>	67-63-0
<b>content %</b>	<30
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

<b>Propyl acetate</b>	
<b>Registration number (REACH)</b>	---
<b>Index</b>	607-024-00-6
<b>EINECS, ELINCS, NLP</b>	203-686-1
<b>CAS</b>	109-60-4
<b>content %</b>	<30
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336

<b>Oxydipropyl dibenzoate</b>	
<b>Registration number (REACH)</b>	---
<b>Index</b>	---
<b>EINECS, ELINCS, NLP</b>	248-258-5
<b>CAS</b>	27138-31-4
<b>content %</b>	<10
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Aquatic Chronic 3, H412

<b>Butan-1-ol</b>	
<b>Registration number (REACH)</b>	---
<b>Index</b>	603-004-00-6
<b>EINECS, ELINCS, NLP</b>	200-751-6
<b>CAS</b>	71-36-3
<b>content %</b>	<5
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Flam. Liq. 3, H226 Acute Tox. 4, H302 STOT SE 3, H335 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336

<b>Triphenyl phosphate</b>	
<b>Registration number (REACH)</b>	---
<b>Index</b>	---
<b>EINECS, ELINCS, NLP</b>	204-112-2
<b>CAS</b>	115-86-6
<b>content %</b>	<5



(GB)

Page 4 of 30  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 10.09.2019 / 0003  
Replacing version dated / version: 12.12.2018 / 0002  
Valid from: 10.09.2019  
PDF print date: 11.09.2019  
Nail Polishes

<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411
--	--

<b>Heptane</b>	<b>Substance for which an EU exposure limit value applies.</b>
<b>Registration number (REACH)</b>	---
<b>Index</b>	601-008-00-2
<b>EINECS, ELINCS, NLP</b>	205-563-8
<b>CAS</b>	142-82-5
<b>content %</b>	<2,5
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1) Asp. Tox. 1, H304 STOT SE 3, H336

<b>4-hydroxy-4-methylpentan-2-one</b>	
<b>Registration number (REACH)</b>	---
<b>Index</b>	603-016-00-1
<b>EINECS, ELINCS, NLP</b>	204-626-7
<b>CAS</b>	123-42-2
<b>content %</b>	<2,5
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Flam. Liq. 3, H226 Eye Irrit. 2, H319 STOT SE 3, H335

<b>Bornane-2-on</b>	
<b>Registration number (REACH)</b>	---
<b>Index</b>	---
<b>EINECS, ELINCS, NLP</b>	200-945-0
<b>CAS</b>	76-22-2
<b>content %</b>	<2,5
<b>Classification according to Regulation (EC) 1272/2008 (CLP)</b>	Flam. Sol. 2, H228 Acute Tox. 4, H302 Acute Tox. 4, H332 STOT SE 2, H371

For the text of the H-phrases and classification codes (GHS/CLP), see Section 16.

The substances named in this section are given with their actual, appropriate classification!

For substances that are listed in appendix VI, table 3.1 of the regulation (EC) no. 1272/2008 (CLP regulation) this means that all notes that may be given here for the named classification have been taken into account.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

First-aiders should ensure they are protected!

Never pour anything into the mouth of an unconscious person!

#### Inhalation

Remove person from danger area.

Supply person with fresh air and consult doctor according to symptoms.

#### Skin contact

Remove polluted, soaked clothing immediately, wash thoroughly with plenty of water and soap, in case of irritation of the skin (flare), consult a doctor.

#### Eye contact

Remove contact lenses.

Wash thoroughly for several minutes using copious water. Seek medical help if necessary.



(GB)

Page 5 of 30

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 10.09.2019 / 0003

Replacing version dated / version: 12.12.2018 / 0002

Valid from: 10.09.2019

PDF print date: 11.09.2019

Nail Polishes

## Ingestion

Rinse the mouth thoroughly with water.

Do not induce vomiting - give copious water to drink. Consult doctor immediately.

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

If applicable delayed symptoms and effects can be found in section 11 and the absorption route in section 4.1.

In certain cases, the symptoms of poisoning may only appear after an extended period / after several hours.

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

Symptomatic treatment.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Adapt to the nature and extent of fire.

Water jet spray/foam/CO2/dry extinguisher

#### Unsuitable extinguishing media

High volume water jet

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

In case of fire the following can develop:

Oxides of carbon

Oxides of nitrogen

Toxic gases

Flammable vapour/air mixtures

### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes.

Protective respirator with independent air supply.

According to size of fire

Full protection, if necessary.

Cool container at risk with water.

Dispose of contaminated extinction water according to official regulations.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove possible causes of ignition - do not smoke.

Ensure sufficient supply of air.

Avoid inhalation, and contact with eyes or skin.

### 6.2 Environmental precautions

If leakage occurs, dam up.

Prevent surface and ground-water infiltration, as well as ground penetration.

Prevent from entering drainage system.

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

Soak up with absorbent material (e.g. universal binding agent, sand, diatomaceous earth) and dispose of according to Section 13.

Fill the absorbed material into lockable containers.

### 6.4 Reference to other sections

For personal protective equipment see Section 8 and for disposal instructions see Section 13.

## SECTION 7: Handling and storage

In addition to information given in this section, relevant information can also be found in section 8 and 6.1.

### 7.1 Precautions for safe handling

#### 7.1.1 General recommendations

Ensure good ventilation.



GB

Page 6 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Keep away from sources of ignition - Do not smoke.  
 Avoid contact with eyes or skin.  
 Eating, drinking, smoking, as well as food-storage, is prohibited in work-room.  
 Observe directions on label and instructions for use.  
 Use working methods according to operating instructions.

**7.1.2 Notes on general hygiene measures at the workplace**

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

**7.2 Conditions for safe storage, including any incompatibilities**

Keep out of access to unauthorised individuals.  
 Store product closed and only in original packing.  
 Not to be stored in gangways or stair wells.  
 Observe special storage conditions.  
 Do not store with flammable or self-igniting materials.  
 Protect from direct sunlight and warming.  
 Store in a well-ventilated place.  
 Store cool.

**7.3 Specific end use(s)**

No information available at present.

**SECTION 8: Exposure controls/personal protection**

**8.1 Control parameters**

GB	Chemical Name	Ethyl acetate	Content %:10-70
	WEL-TWA: 200 ppm (734 mg/m3) (WEL, EU)	WEL-STEL: 400 ppm (1468 mg/m3) (WEL, EU)	---
	Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-111 SA (549 160)</li> <li>- Compur - KITA-111 U(C) (549 178)</li> <li>- Draeger - Ethyl Acetate 200/a (CH 20 201)</li> <li>- DFG (D) (Loesungsmittelgemische 2), DFG (E) (Solvent mixtures 2) - 1998, 2002</li> <li>- DFG (D) (Loesungsmittelgemische 3), DFG (E) (Solvent mixtures 3) - 1998, 2002</li> <li>- DFG (D) (Loesungsmittelgemische 4), DFG (E) (Solvent mixtures 4) - 1998, 2002</li> <li>- DFG (D) (Loesungsmittelgemische 5), DFG (E) (Solvent mixtures 5) - 1998, 2002</li> </ul>	
	BMGV: ---	Other information: ---	
GB	Chemical Name	Ethanol	Content %:<40
	WEL-TWA: 1000 ppm (1920 mg/m3)	WEL-STEL: ---	---
	Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-104 SA (549 210)</li> <li>- Draeger - Alcohol 25/a Ethanol (81 01 631)</li> <li>- DFG (D) (Loesungsmittelgemische), Methode Nr. 6 DFG (E) (Solvent mixtures) - 1998, 2002 - EU project BC/CEN/ENTR/000/2002-16 card 63-2 (2004)</li> </ul>	
	BMGV: ---	Other information: ---	
GB	Chemical Name	Butanone	Content %:<40
	WEL-TWA: 200 ppm (600 mg/m3) (WEL, EU)	WEL-STEL: 300 ppm (899 mg/m3) (WEL), 300 ppm (900 mg/m3) (EU)	---
	Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-122 SA(C) (549 277)</li> <li>- Compur - KITA-139 SB (549 731)</li> <li>- Compur - KITA-139 U (549 749)</li> <li>- MTA/MA-031/A96 (Determination of ketones (acetone, methyl ethyl ketone, methyl isobutyl ketone) in air - Charcoal tube method / Gas chromatography) - 1996 - EU project BC/CEN/ENTR/000/2002-16 card 105-1 (2004)</li> <li>- MDHS 72 (Volatile organic compounds in air – Laboratory method using pumped solid sorbent tubes, thermal desorption and gas chromatography) - 1993</li> <li>- DFG (D) (Loesungsmittelgemische 2), DFG (E) (Solvent mixtures 2) - 1998, 2002</li> </ul>	



GB

Page 7 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

	- DFG (D) (Loesungsmittelgemische 3), DFG (E) (Solvent mixtures 3) - 1998, 2002
	- DFG (D) (Loesungsmittelgemische 4), DFG (E) (Solvent mixtures 4) - 1998, 2002
	- DFG (D) (Loesungsmittelgemische 5), DFG (E) (Solvent mixtures 5) - 1998, 2002
	- DFG (D) (Loesungsmittelgemische 6), DFG (E) (Solvent mixtures 6) - 1998, 2002
BMGV: 70 µmol butan-2-one/l in urine, post shift (BMGV)	Other information: Sk

Chemical Name	Propan-2-ol	Content %:<30
WEL-TWA: 400 ppm (999 mg/m3)	WEL-STEL: 500 ppm (1250 mg/m3)	---
Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-122 SA(C) (549 277)</li> <li>- Compur - KITA-150 U (550 382)</li> <li>- Draeger - Alcohol 25/a i-Propanol (81 01 631)</li> <li>- DFG (D) (Loesungsmittelgemische), DFG (E) (Solvent mixtures 6) - 1998, 2002 -</li> <li>- EU project BC/CEN/ENTR/000/2002-16 card 66-3 (2004)</li> <li>- Draeger - Alcohol 100/a (CH 29 701)</li> </ul>	
BMGV: ---	Other information: ---	

Chemical Name	Propyl acetate	Content %:<30
WEL-TWA: 200 ppm (849 mg/m3)	WEL-STEL: 250 ppm (1060 mg/m3)	---
Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-139 SB(C) (549 731)</li> <li>- Compur - KITA-151 U (549 970)</li> </ul>	
BMGV: ---	Other information: ---	

Chemical Name	Butan-1-ol	Content %:<5
WEL-TWA: ---	WEL-STEL: 50 ppm (154 mg/m3)	---
Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-190 U(C) (548 873)</li> <li>- Draeger - Alcohol 25/a n-Butanol (81 01 631)</li> <li>- DFG (D) (Loesungsmittelgemische), DFG (E) (Solvent mixtures 6) - 1998, 2002 -</li> <li>- EU project BC/CEN/ENTR/000/2002-16 card 70-3 (2004)</li> <li>- Draeger - Alcohol 100/a (CH 29 701)</li> </ul>	
BMGV: ---	Other information: Sk	

Chemical Name	Triphenyl phosphate	Content %:<5
WEL-TWA: 3 mg/m3	WEL-STEL: 6 mg/m3	---
Monitoring procedures:	---	
BMGV: ---	Other information: ---	

Chemical Name	Heptane	Content %:<2,5
WEL-TWA: 2085 mg/m3 (500 ppm) (WEL, EU)	WEL-STEL: ---	---
Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-113 SB(C) (549 368)</li> <li>- MTA/MA-029/A92 (Determination of aliphatic hydrocarbons (n-hexane, n-heptane, n-octane, n-nonane) in air - Charcoal tube method / Gas chromatography) - 1992 - EU project BC/CEN/ENTR/000/2002-16 card 51-1 (2004)</li> <li>- DFG Meth. Nr. 1 (D) (Loesungsmittelgemische), DFG (E) (Solvent mixtures 1) - 1998, 2002</li> </ul>	
BMGV: ---	Other information: ---	

Chemical Name	4-hydroxy-4-methylpentan-2-one	Content %:<2,5
WEL-TWA: 50 ppm (241 mg/m3)	WEL-STEL: 75 ppm (362 mg/m3)	---
Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-190 U(C) (548 873)</li> </ul>	
BMGV: ---	Other information: ---	

Chemical Name	Bornane-2-on	Content %:<2,5
WEL-TWA: 2 ppm (12 mg/m3)	WEL-STEL: 3 ppm (19 mg/m3)	---
Monitoring procedures:	---	
BMGV: ---	Other information: ---	

Chemical Name	n-butyl acetate	Content %:
WEL-TWA: 150 ppm (724 mg/m3)	WEL-STEL: 200 ppm (966 mg/m3)	---
Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-139 SB(C) (549 731)</li> <li>- Compur - KITA-138 U (548 857)</li> </ul>	
BMGV: ---	Other information: ---	

GB



GB

Page 8 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Chemical Name	Isobutyl acetate		Content %:
WEL-TWA: 150 ppm (724 mg/m <sup>3</sup> )	WEL-STEL: 187 ppm (903 mg/m <sup>3</sup> )	---	
Monitoring procedures:	<ul style="list-style-type: none"> <li>- Compur - KITA-139 SB(C) (549 731)</li> <li>- Compur - KITA-153 U(C) (551 182)</li> </ul>		
BMGV: ---	Other information: ---		

Ethyl acetate						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	0,24	mg/l	
	Environment - marine		PNEC	0,024	mg/l	
	Environment - water, sporadic (intermittent) release		PNEC	1,65	mg/l	
	Environment - sediment, freshwater		PNEC	1,15	mg/kg	
	Environment - sediment, marine		PNEC	0,115	mg/kg	
	Environment - soil		PNEC	0,148	mg/kg	
	Environment - sewage treatment plant		PNEC	650	mg/l	
	Environment - oral (animal feed)		PNEC	200	mg/kg	
Consumer	Human - oral	Long term, systemic effects	DNEL	4,5	mg/kg	
Consumer	Human - dermal	Long term, systemic effects	DNEL	37	mg/kg	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	367	mg/m <sup>3</sup>	
Consumer	Human - inhalation	Long term, local effects	DNEL	367	mg/m <sup>3</sup>	
Consumer	Human - inhalation	Short term, systemic effects	DNEL	734	mg/m <sup>3</sup>	
Consumer	Human - inhalation	Short term, local effects	DNEL	734	mg/m <sup>3</sup>	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	63	mg/kg	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	734	mg/m <sup>3</sup>	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	734	mg/m <sup>3</sup>	
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	1468	mg/m <sup>3</sup>	
Workers / employees	Human - inhalation	Short term, local effects	DNEL	1468	mg/m <sup>3</sup>	

Ethanol						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	0,96	mg/l	
	Environment - marine		PNEC	0,79	mg/l	
	Environment - water, sporadic (intermittent) release		PNEC	2,75	mg/l	





GB

Page 9 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

	Environment - sewage treatment plant		PNEC	580	mg/l	
	Environment - sediment, freshwater		PNEC	3,6	mg/kg	
	Environment - soil		PNEC	0,63	mg/kg dry weight	
	Environment - oral (animal feed)		PNEC	0,38	g/kg feed	
	Environment - sediment, marine		PNEC	2,9	mg/kg dry weight	
Consumer	Human - dermal	Short term, local effects	DNEL	950	mg/m3	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	114	mg/m3	
Consumer	Human - oral	Long term, systemic effects	DNEL	87	mg/kg	
Consumer	Human - dermal	Long term, systemic effects	DNEL	206	mg/kg bw/d	
Consumer	Human - inhalation	Short term, local effects	DNEL	950	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	343	mg/kg bw/d	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	950	mg/m3	
Workers / employees	Human - inhalation	Short term, local effects	DNEL	1900	mg/m3	

<b>Butanone</b>						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	55,8	mg/l	
	Environment - marine		PNEC	55,8	mg/l	
	Environment - sediment, freshwater		PNEC	284,74	mg/kg	
	Environment - sediment, marine		PNEC	287,7	mg/kg	
	Environment - soil		PNEC	22,5	mg/kg	
	Environment - sewage treatment plant		PNEC	709	mg/l	
	Environment - sporadic (intermittent) release		PNEC	55,8	mg/l	
	Environment - oral (animal feed)		PNEC	1000	mg/kg	
Consumer	Human - dermal	Long term	DNEL	412	mg/kg	
Consumer	Human - inhalation	Long term	DNEL	106	mg/m3	
Consumer	Human - oral	Long term	DNEL	31	mg/kg	
Workers / employees	Human - dermal	Long term	DNEL	1161	mg/kg	
Workers / employees	Human - inhalation	Long term	DNEL	600	mg/m3	

<b>Propan-2-ol</b>						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	140,9	mg/l	
	Environment - marine		PNEC	140,9	mg/l	



GB

Page 10 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

	Environment - sediment, freshwater		PNEC	552	mg/kg	
	Environment - sediment, marine		PNEC	552	mg/kg	
	Environment - soil		PNEC	28	mg/kg	
	Environment - sewage treatment plant		PNEC	2251	mg/l	
	Environment - water, sporadic (intermittent) release		PNEC	140,9	mg/l	
	Environment - oral (animal feed)		PNEC	160	mg/kg feed	
Consumer	Human - dermal	Long term	DNEL	319	mg/kg	(1 d)
Consumer	Human - inhalation	Long term	DNEL	89	mg/m3	
Consumer	Human - oral	Long term	DNEL	26	mg/kg	(1 d)
Workers / employees	Human - dermal	Long term	DNEL	888	mg/kg	(1 d)
Workers / employees	Human - inhalation	Long term	DNEL	500	mg/m3	

<b>Oxydipropyl dibenzoate</b>						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	0,0037	mg/l	
	Environment - water, sporadic (intermittent) release		PNEC	0,037	mg/l	
	Environment - marine		PNEC	0,00037	mg/l	
	Environment - sediment, freshwater		PNEC	1,49	mg/kg	
	Environment - sediment, marine		PNEC	0,149	mg/kg	
	Environment - sewage treatment plant		PNEC	10	mg/l	
	Environment - soil		PNEC	1	mg/kg	
Consumer	Human - oral	Short term, systemic effects	DNEL	80	mg/kg	
Consumer	Human - dermal	Short term, systemic effects	DNEL	80	mg/kg	
Consumer	Human - inhalation	Short term, systemic effects	DNEL	8,7	mg/m3	
Consumer	Human - oral	Long term, systemic effects	DNEL	5	mg/kg	
Consumer	Human - dermal	Long term, systemic effects	DNEL	0,22	mg/kg	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	8,69	mg/m3	
Workers / employees	Human - dermal	Short term, systemic effects	DNEL	170	mg/kg	
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	35,08	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	10	mg/kg	

<b>Butan-1-ol</b>						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note



GB

Page 11 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

	Environment - freshwater		PNEC	0,082	mg/l	
	Environment - marine		PNEC	0,0082	mg/l	
	Environment - sewage treatment plant		PNEC	2476	mg/l	
	Environment - sediment, freshwater		PNEC	0,178	mg/kg	
	Environment - sediment, marine		PNEC	0,0178	mg/l	
	Environment - soil		PNEC	0,015	mg/kg	
	Environment - water, sporadic (intermittent) release		PNEC	2,25	mg/kg	
Consumer	Human - inhalation	Long term, local effects	DNEL	55	mg/m3	
Workers / employees	Human - oral	Long term, systemic effects	DNEL	3125	mg/kg	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	310	mg/m3	

Triphenyl phosphate						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	0,0037	mg/l	
	Environment - marine		PNEC	0,00037	mg/l	
	Environment - sediment, freshwater		PNEC	0,2397	mg/kg dry weight	
	Environment - water, sporadic (intermittent) release		PNEC	0,0025	mg/l	
	Environment - sediment, marine		PNEC	0,2397	mg/kg dry weight	
	Environment - soil		PNEC	0,0385	mg/kg dry weight	
	Environment - sewage treatment plant		PNEC	5	mg/l	
Consumer	Human - oral	Long term, systemic effects	DNEL	0,04	mg/kg bw/day	
Consumer	Human - dermal	Long term, systemic effects	DNEL	2,77	mg/kg	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	0,14	mg/kg bw/day	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	5,55	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	0,55	mg/kg bw/day	

Heptane						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
Consumer	Human - inhalation	Long term, systemic effects	DNEL	447	mg/m3	
Consumer	Human - dermal	Long term, systemic effects	DNEL	149	mg/kg bw/d	
Consumer	Human - oral	Long term, systemic effects	DNEL	149	mg/kg bw/d	



GB

Page 12 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	2085	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	300	mg/kg bw/d	

4-hydroxy-4-methylpentan-2-one						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	2	mg/l	
	Environment - marine		PNEC	1	mg/l	
	Environment - sewage treatment plant		PNEC	82	mg/l	
	Environment - sediment, freshwater		PNEC	9,06	mg/kg dry weight	
	Environment - sediment, marine		PNEC	0,91	mg/kg dry weight	
	Environment - soil		PNEC	0,63	mg/kg dry weight	
Consumer	Human - inhalation	Long term, systemic effects	DNEL	11,8	mg/m3	
Consumer	Human - inhalation	Long term, local effects	DNEL	11,8	mg/m3	
Consumer	Human - inhalation	Short term, local effects	DNEL	120	mg/m3	
Consumer	Human - dermal	Long term, systemic effects	DNEL	3,4	mg/kg bw/day	
Consumer	Human - oral	Long term, systemic effects	DNEL	3,4	mg/kg bw/day	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	66,4	mg/m3	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	66,4	mg/m3	
Workers / employees	Human - inhalation	Short term, local effects	DNEL	240	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	9,4	mg/kg bw/day	

n-butyl acetate						
Area of application	Exposure route / Environmental compartment	Effect on health	Descriptor	Value	Unit	Note
	Environment - freshwater		PNEC	0,18	mg/l	
	Environment - marine		PNEC	0,018	mg/l	
	Environment - periodic release		PNEC	0,36	mg/l	
	Environment - sediment, freshwater		PNEC	0,981	mg/kg	
	Environment - sediment, marine		PNEC	0,0981	mg/kg	
	Environment - soil		PNEC	0,0903	mg/kg	
	Environment - sewage treatment plant		PNEC	35,6	mg/l	
Consumer	Human - dermal	Long term, systemic effects	DNEL	6	mg/kg bw/d	
Consumer	Human - inhalation	Short term, systemic effects	DNEL	300	mg/m3	



GB

Page 13 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Consumer	Human - inhalation	Long term, systemic effects	DNEL	35,7	mg/m3	
Consumer	Human - inhalation	Short term, local effects	DNEL	300	mg/m3	
Consumer	Human - inhalation	Long term, local effects	DNEL	35,7	mg/m3	
Consumer	Human - dermal	Short term, systemic effects	DNEL	6	mg/kg bw/day	
Consumer	Human - oral	Long term, systemic effects	DNEL	2	mg/kg bw/day	
Consumer	Human - oral	Short term, systemic effects	DNEL	2	mg/kg bw/day	
Workers / employees	Human - inhalation	Short term, systemic effects	DNEL	600	mg/m3	
Workers / employees	Human - inhalation	Long term, systemic effects	DNEL	300	mg/m3	
Workers / employees	Human - dermal	Long term, systemic effects	DNEL	11	mg/kg bw/d	
Workers / employees	Human - dermal	Short term, systemic effects	DNEL	11	mg/kg bw/day	
Workers / employees	Human - inhalation	Short term, local effects	DNEL	600	mg/m3	
Workers / employees	Human - inhalation	Long term, local effects	DNEL	300	mg/m3	

WEL-TWA = Workplace Exposure Limit - Long-term exposure limit (8-hour TWA (= time weighted average) reference period) EH40. AGW = "Arbeitsplatzgrenzwert" (workplace limit value, Germany).  
 (8) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (9) = Respirable fraction (2017/164/EU, 2017/2398/EU). | WEL-STEL = Workplace Exposure Limit - Short-term exposure limit (15-minute reference period).  
 (8) = Inhalable fraction (2017/164/EU, 2017/2398/EU). (9) = Respirable fraction (2017/164/EU, 2017/2398/EU). (10) = Short-term exposure limit value in relation to a reference period of 1 minute (2017/164/EU). | BMGV = Biological monitoring guidance value EH40. BGW = "Biologischer Grenzwert" (biological limit value, Germany) | Other information: Sen = Capable of causing occupational asthma. Sk = Can be absorbed through skin. Carc = Capable of causing cancer and/or heritable genetic damage.  
 \*\* = The exposure limit for this substance is repealed through the TRGS 900 (Germany) of January 2006 with the goal of revision.

## 8.2 Exposure controls

### 8.2.1 Appropriate engineering controls

Ensure good ventilation. This can be achieved by local suction or general air extraction.  
 If this is insufficient to maintain the concentration under the WEL or AGW values, suitable breathing protection should be worn.  
 Applies only if maximum permissible exposure values are listed here.  
 Suitable assessment methods for reviewing the effectiveness of protection measures adopted include metrological and non-metrological investigative techniques.  
 These are specified by e.g. BS EN 14042.  
 BS EN 14042 "Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents".

### 8.2.2 Individual protection measures, such as personal protective equipment

General hygiene measures for the handling of chemicals are applicable.  
 Wash hands before breaks and at end of work.  
 Keep away from food, drink and animal feedingstuffs.  
 Remove contaminated clothing and protective equipment before entering areas in which food is consumed.

Eye/face protection:  
 Normally not necessary.

Skin protection - Hand protection:  
 Normally not necessary.



GB

Page 14 of 30  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 10.09.2019 / 0003  
Replacing version dated / version: 12.12.2018 / 0002  
Valid from: 10.09.2019  
PDF print date: 11.09.2019  
Nail Polishes

Skin protection - Other:  
Normally not necessary.

Respiratory protection:  
Normally not necessary.

Thermal hazards:  
Not applicable

Additional information on hand protection - No tests have been performed.  
In the case of mixtures, the selection has been made according to the knowledge available and the information about the contents.  
Selection of materials derived from glove manufacturer's indications.  
Final selection of glove material must be made taking the breakthrough times, permeation rates and degradation into account.  
Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer.  
In the case of mixtures, the resistance of glove materials cannot be predicted and must therefore be tested before use.  
The exact breakthrough time of the glove material can be requested from the protective glove manufacturer and must be observed.

### 8.2.3 Environmental exposure controls

No information available at present.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	According to specification
Odour:	Characteristic
Odour threshold:	Not determined
pH-value:	Not determined
Melting point/freezing point:	Not determined
Initial boiling point and boiling range:	>35 °C
Flash point:	2 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	n.a.
Lower explosive limit:	Not determined
Upper explosive limit:	Not determined
Vapour pressure:	Not determined
Vapour density (air = 1):	Not determined
Density:	Not determined
Bulk density:	n.a.
Solubility(ies):	Not determined
Water solubility:	Not determined
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Product is not explosive. When using: development of explosive vapour/air mixture possible.
Oxidising properties:	No

### 9.2 Other information

Miscibility:	Not determined
Fat solubility / solvent:	Not determined
Conductivity:	Not determined
Surface tension:	Not determined
Solvents content:	Not determined

## SECTION 10: Stability and reactivity



(GB)

Page 15 of 30

Safety data sheet according to Regulation (EC) No 1907/2006, Annex II

Revision date / version: 10.09.2019 / 0003

Replacing version dated / version: 12.12.2018 / 0002

Valid from: 10.09.2019

PDF print date: 11.09.2019

Nail Polishes

### 10.1 Reactivity

The product has not been tested.

### 10.2 Chemical stability

Stable with proper storage and handling.

### 10.3 Possibility of hazardous reactions

No dangerous reactions are known.

### 10.4 Conditions to avoid

Heating, open flame, ignition sources

### 10.5 Incompatible materials

Avoid contact with strong oxidizing agents.

### 10.6 Hazardous decomposition products

No decomposition if used as intended.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

Possibly more information on health effects, see Section 2.1 (classification).

#### Nail Polishes

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:						n.d.a.
Acute toxicity, by dermal route:						n.d.a.
Acute toxicity, by inhalation:						n.d.a.
Skin corrosion/irritation:						n.d.a.
Serious eye damage/irritation:						n.d.a.
Respiratory or skin sensitisation:						n.d.a.
Germ cell mutagenicity:						n.d.a.
Carcinogenicity:						n.d.a.
Reproductive toxicity:						n.d.a.
Specific target organ toxicity - single exposure (STOT-SE):						n.d.a.
Specific target organ toxicity - repeated exposure (STOT-RE):						n.d.a.
Aspiration hazard:						n.d.a.
Symptoms:						n.d.a.

#### Ethyl acetate

Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	4934	mg/kg	Rabbit	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	>20000	mg/kg	Rabbit		
Acute toxicity, by inhalation:	LC0	29,3	mg/l/4h	Rat		Vapours
Skin corrosion/irritation:		24	h	Rabbit		Not irritant, Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Eye Irrit. 2



GB

Page 16 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	No (skin contact)
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Mammalian	OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative
Germ cell mutagenicity:				Mammalian	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative
Carcinogenicity:						Negative
Reproductive toxicity:						Negative
Aspiration hazard:						No
Symptoms:						lack of appetite, breathing difficulties, drowsiness, unconsciousness, drop in blood pressure, cornea opacity, coughing, headaches, gastrointestinal disturbances, intoxication, drowsiness, mucous membrane irritation, dizziness, salivation, nausea and vomiting., fatigue
Specific target organ toxicity - repeated exposure (STOT-RE), oral:	NOAEL	900	mg/kg bw/d	Rat	Regulation (EC) 440/2008 B.26 (SUB-CHRONIC ORAL TOXICITY TEST REPEATED DOSE 90 - DAY (RODENTS))	
Specific target organ toxicity - repeated exposure (STOT-RE), inhalat.:	NOAEL	0,002	mg/kg	Rat	Regulation (EC) 440/2008 B.29 (SUB-CHRONIC INHALATION TOXICITY STUDY 90-DAY REPEATED (RODENTS))	

Ethanol						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	10470	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	>2000	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	





GB

Page 17 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Acute toxicity, by inhalation:	LC50	124,7	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	Vapours
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Irritant
Respiratory or skin sensitisation:				Mouse	OECD 429 (Skin Sensitisation - Local Lymph Node Assay)	No (skin contact)
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Mouse	OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)	Negative
Germ cell mutagenicity:					OECD 473 (In Vitro Mammalian Chromosome Aberration Test)	Negative
Germ cell mutagenicity:					OECD 475 (Mammalian Bone Marrow Chromosome Aberration Test)	Negative
Aspiration hazard:				Human being		No indications of such an effect.
Symptoms:						respiratory distress, drowsiness, unconsciousness, drop in blood pressure, vomiting, coughing, headaches, intoxication, drowsiness, mucous membrane irritation, dizziness, nausea



GB

Page 18 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Experiences in humans:						Excessive alcohol consumption during pregnancy induces the foetus alcohol syndrome (reduced weight at birth, physical and mental disorders)., There is no sign that this syndrome is also caused by dermal or inhalative absorption.
------------------------	--	--	--	--	--	--

Butanone						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	>2000	mg/kg	Rat	OECD 423 (Acute Oral Toxicity - Acute Toxic Class Method)	
Acute toxicity, by dermal route:	LD50	5000	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	34,5	mg/l/4h	Rat		
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Mild irritant, Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Eye Irrit. 2
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	Not sensitising
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Mouse	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative
Germ cell mutagenicity:				Mouse	OECD 476 (In Vitro Mammalian Cell Gene Mutation Test)	Negative
Reproductive toxicity (Developmental toxicity):	NOAEC	1002	ppm	Rat	OECD 414 (Prenatal Developmental Toxicity Study)	Negative



GB

Page 19 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Symptoms:						respiratory distress, drowsiness, unconsciousness, drop in blood pressure, coughing, headaches, cramps, intoxication, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting, mental confusion, fatigue
Specific target organ toxicity - repeated exposure (STOT-RE), inhalat.:	NOAEC	5041	ppm/6h/d	Rat	OECD 413 (Subchronic Inhalation Toxicity - 90-Day Study)	Vapours, Negative

<b>Propan-2-ol</b>						
<b>Toxicity / effect</b>	<b>Endpoint</b>	<b>Value</b>	<b>Unit</b>	<b>Organism</b>	<b>Test method</b>	<b>Notes</b>
Acute toxicity, by oral route:	LD50	4570-5840	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	
Acute toxicity, by dermal route:	LD50	13900	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	30	mg/l/4h	Rat		
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Eye Irrit. 2
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	Not sensitising
Germ cell mutagenicity:				Salmonella typhimurium	OECD 471 (Bacterial Reverse Mutation Test)	Negative
Germ cell mutagenicity:				Salmonella typhimurium	(Ames-Test)	Negative
Germ cell mutagenicity:				Mouse	OECD 474 (Mammalian Erythrocyte Micronucleus Test)	Negative
Carcinogenicity:						Negative
Reproductive toxicity:						Negative
Specific target organ toxicity - single exposure (STOT-SE):						May cause drowsiness or dizziness.
Specific target organ toxicity - repeated exposure (STOT-RE):						Target organ(s): liver
Aspiration hazard:						No



GB

Page 20 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Symptoms:						breathing difficulties, unconsciousness, vomiting, headaches, fatigue, dizziness, nausea
Specific target organ toxicity - repeated exposure (STOT-RE), oral:	NOAEL	900	mg/kg	Rat	OECD 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)	

Propyl acetate						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	9370	mg/kg	Rat		
Skin corrosion/irritation:						Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation:						Irritant
Symptoms:						respiratory distress, drowsiness, coughing, headaches, drowsiness, mucous membrane irritation, dizziness, watering eyes

Oxydipropyl dibenzoate						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	3914	mg/kg	Rat		
Acute toxicity, by dermal route:	LD50	>2000	mg/kg	Rat		
Acute toxicity, by inhalation:	LC50	>200	mg/l/4h	Rat		
Skin corrosion/irritation:				Rabbit		Not irritant
Serious eye damage/irritation:				Rabbit		Mild irritant
Respiratory or skin sensitisation:				Guinea pig		Not sensitising
Specific target organ toxicity - repeated exposure (STOT-RE), oral:	NOAEL	1000	mg/kg	Rat		

Butan-1-ol						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	2292	mg/kg	Rat	OECD 401 (Acute Oral Toxicity)	Does not conform with EU classification.
Acute toxicity, by dermal route:	LD50	3430	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	24	mg/l/4h	Rat		



GB

Page 21 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Skin corrosion/irritation:				Rabbit		Skin Irrit. 2
Serious eye damage/irritation:						Eye Dam. 1
Respiratory or skin sensitisation:						No indications of such an effect.
Germ cell mutagenicity:					OECD 471 (Bacterial Reverse Mutation Test)	References, Negative
Symptoms:						respiratory distress, drowsiness, unconsciousness, drop in blood pressure, heart/circulatory disorders, coughing, headaches, intoxication, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting.

<b>Triphenyl phosphate</b>						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by dermal route:	LD50	>7900	mg/kg	Rabbit		
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	Not sensitising

<b>Bornane-2-on</b>						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	1310	mg/kg	Mouse	OECD 420 (Acute Oral toxicity - Fixed Dose Procedure)	

<b>n-butyl acetate</b>						
Toxicity / effect	Endpoint	Value	Unit	Organism	Test method	Notes
Acute toxicity, by oral route:	LD50	10760	mg/kg	Rat	OECD 423 (Acute Oral Toxicity - Acute Toxic Class Method)	
Acute toxicity, by dermal route:	LD50	>14112	mg/kg	Rabbit	OECD 402 (Acute Dermal Toxicity)	
Acute toxicity, by inhalation:	LC50	21,1	mg/l/4h	Rat	OECD 403 (Acute Inhalation Toxicity)	Mist
Skin corrosion/irritation:				Rabbit	OECD 404 (Acute Dermal Irritation/Corrosion)	Not irritant
Serious eye damage/irritation:				Rabbit	OECD 405 (Acute Eye Irritation/Corrosion)	Not irritant
Respiratory or skin sensitisation:				Guinea pig	OECD 406 (Skin Sensitisation)	No (skin contact)



GB

Page 22 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Germ cell mutagenicity:					OECD 471 (Bacterial Reverse Mutation Test)	Negative
Specific target organ toxicity - single exposure (STOT-SE):						Vapours may cause drowsiness and dizziness.
Specific target organ toxicity - repeated exposure (STOT-RE):						Negative
Symptoms:						drowsiness, unconsciousness, headaches, drowsiness, mucous membrane irritation, dizziness, nausea and vomiting.

## SECTION 12: Ecological information

Possibly more information on environmental effects, see Section 2.1 (classification).

Nail Polishes							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:							n.d.a.
12.1. Toxicity to daphnia:							n.d.a.
12.1. Toxicity to algae:							n.d.a.
12.2. Persistence and degradability:							n.d.a.
12.3. Bioaccumulative potential:							n.d.a.
12.4. Mobility in soil:							n.d.a.
12.5. Results of PBT and vPvB assessment							n.d.a.
12.6. Other adverse effects:							n.d.a.

Ethyl acetate							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	NOEC/NOEL	32d	>9,65	mg/l	Pimephales promelas		
12.1. Toxicity to fish:	LC50	96h	230	mg/l	Pimephales promelas		
12.1. Toxicity to daphnia:	EC50	48h	610	mg/l	Daphnia magna	DIN 38412 T.11	
12.1. Toxicity to daphnia:	NOEC/NOEL	21d	2,4	mg/l	Daphnia magna	OECD 211 (Daphnia magna Reproduction Test)	
12.1. Toxicity to daphnia:	EC50	48h	165	mg/l			Daphnia cucullata
12.1. Toxicity to algae:	EC50	48h	5600	mg/l	Desmodesmus subspicatus	DIN 38412 T.9	



GB

Page 23 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

12.1. Toxicity to algae:	NOEC/NOEL	96h	2000	mg/l	Scenedesmus subspicatus	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	EC50	96h	>2000	mg/l	Pseudokirchneriella subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	NOEC/NOEL	72h	>100	mg/l	Desmodesmus subspicatus	OECD 201 (Alga, Growth Inhibition Test)	
12.2. Persistence and degradability:		20d	79	%		OECD 301 D (Ready Biodegradability - Closed Bottle Test)	Readily biodegradable
12.3. Bioaccumulative potential:	BCF	72h	30				(Fish)
12.3. Bioaccumulative potential:	Log Kow		0,68			OECD 107 (Partition Coefficient (n-octanol/water) - Shake Flask Method)	Bioaccumulation is unlikely (LogPow < 1).25 °C
12.4. Mobility in soil:	H (Henry)		0,00012	atm*m3/mol			
12.4. Mobility in soil:	Koc		3				
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance
Toxicity to bacteria:	EC10	16h	2900	mg/l	Escherichia coli		
Toxicity to bacteria:	EC50	15min	5870	mg/l	Photobacterium phosphoreum		

**Ethanol**

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	13000	mg/l	Oncorhynchus mykiss	OECD 203 (Fish, Acute Toxicity Test)	
12.1. Toxicity to fish:	NOEC/NOEL	120h	250	mg/l	Brachydanio rerio	OECD 212 (Fish, Short-term Toxicity Test on Embryo and Sac-fry Stages)	
12.1. Toxicity to daphnia:	LC50	48h	12340	mg/l	Daphnia magna		
12.1. Toxicity to daphnia:	NOEC/NOEL	10d	9,6	mg/l	Ceriodaphnia spec.		References
12.1. Toxicity to daphnia:	LC50	48h	5012	mg/l	Ceriodaphnia spec.		References
12.1. Toxicity to algae:	EC50	72h	275	mg/l	Chlorella vulgaris	OECD 201 (Alga, Growth Inhibition Test)	
12.2. Persistence and degradability:			97	%		OECD 301 B (Ready Biodegradability - Co2 Evolution Test)	Readily biodegradable



GB

Page 24 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

12.3. Bioaccumulative potential:	Log Pow		-0,32				Bioaccumulation is unlikely (LogPow < 1).
12.3. Bioaccumulative potential:	BCF		0,66 - 3,2				
Toxicity to bacteria:	IC50	3h	>1000	mg/l	activated sludge	OECD 209 (Activated Sludge, Respiration Inhibition Test (Carbon and Ammonium Oxidation))	Analogous conclusion
Other organisms:	NOEC/NOEL		280	mg/l	Lemna gibba	OECD 201 (Alga, Growth Inhibition Test)	

Butanone							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	1690	mg/l	Lepomis macrochirus		
12.1. Toxicity to fish:	LC50	96h	2993	mg/l	Pimephales promelas	OECD 203 (Fish, Acute Toxicity Test)	
12.1. Toxicity to daphnia:	EC50	48h	308	mg/l	Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)	
12.1. Toxicity to algae:	LC50	72h	1972	mg/l	Pseudokirchneriella subcapitata	OECD 201 (Alga, Growth Inhibition Test)	
12.2. Persistence and degradability:		28d	98	%		OECD 301 D (Ready Biodegradability - Closed Bottle Test)	Readily biodegradable
12.3. Bioaccumulative potential:	Log Pow		0,29			OECD 117 (Partition Coefficient (n-octanol/water) - HPLC method)	Bioaccumulation is unlikely (LogPow < 1).
12.4. Mobility in soil:	H (Henry)		0,0000244	atm*m3/mol			25°C
Other information:	DOC		>70	%			
Other information:	BOD/COD		>50	%			

Propan-2-ol							
Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	>100	mg/l	Leuciscus idus		
12.1. Toxicity to daphnia:	EC50	48h	2285	mg/l	Daphnia magna		
12.1. Toxicity to fish:	LC50	96h	1400	mg/l	Lepomis macrochirus		
12.1. Toxicity to algae:	EC50	72h	>100	mg/l	Desmodesmus subspicatus		





GB

Page 25 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

12.2. Persistence and degradability:		21d	95	%		OECD 301 E (Ready Biodegradability - Modified OECD Screening Test)	Readily biodegradable
12.2. Persistence and degradability:			99,9	%		OECD 303 A (Simulation Test - Aerobic Sewage Treatment - Activated Sludge Units)	Readily biodegradable
12.3. Bioaccumulative potential:	Log Pow		0,05			OECD 107 (Partition Coefficient (n-octanol/water) - Shake Flask Method)	
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance
12.4. Mobility in soil:	Koc		1,1				Expert judgement
Toxicity to bacteria:	EC50		>1000	mg/l	activated sludge		
Other information:	ThOD		2,4	g/g			
Other information:	BOD5		53	%			
Other information:	COD		96	%			References
Other information:	COD		2,4	g/g			
Other information:	BOD		1171	mg/g			

**Propyl acetate**

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	60	mg/l			

**Oxydipropyl dibenzoate**

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	3,7	mg/l			
12.1. Toxicity to daphnia:	LL50	48h	19,3	mg/l			
12.1. Toxicity to algae:	LL50	72h	4,9	mg/l			
12.1. Toxicity to algae:	NOELR	72h	1	mg/l			
12.2. Persistence and degradability:	BOD5		650	mg/g			
12.2. Persistence and degradability:	COD		2230	mg/g			
12.2. Persistence and degradability:		28d	87	%			Readily biodegradable
Other information:	BOD5		2,23	g/g			

**Butan-1-ol**

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	1376	mg/l	Pimephales promelas	OECD 203 (Fish, Acute Toxicity Test)	
12.1. Toxicity to daphnia:	NOEC/NOEL	21d	4,1	mg/l	Daphnia magna	OECD 211 (Daphnia magna Reproduction Test)	



(GB)

Page 26 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

12.1. Toxicity to algae:	IC50	72h	4787	mg/l	Chlorella vulgaris	OECD 201 (Alga, Growth Inhibition Test)	
12.2. Persistence and degradability:		28d	98	%		OECD 301 B (Ready Biodegradability - Co2 Evolution Test)	
12.3. Bioaccumulative potential:							Not to be expected
Toxicity to bacteria:	EC10	17h	2476	mg/l	Pseudomonas putida	DIN 38412 T.8	References

**Triphenyl phosphate**

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	0,36	mg/l	Oncorhynchus mykiss		
12.2. Persistence and degradability:		28d	82	%			Readily biodegradable

**n-butyl acetate**

Toxicity / effect	Endpoint	Time	Value	Unit	Organism	Test method	Notes
12.1. Toxicity to fish:	LC50	96h	18	mg/l	Pimephales promelas	OECD 203 (Fish, Acute Toxicity Test)	
12.1. Toxicity to daphnia:	EC50	48h	44	mg/l	Daphnia magna	OECD 202 (Daphnia sp. Acute Immobilisation Test)	
12.1. Toxicity to daphnia:	NOEC/NOEL	21d	23	mg/l	Daphnia magna	OECD 211 (Daphnia magna Reproduction Test)	
12.1. Toxicity to algae:	EC50	72h	397	mg/l	Scenedesmus subspicatus	OECD 201 (Alga, Growth Inhibition Test)	
12.1. Toxicity to algae:	NOEC/NOEL	72h	200	mg/l	Desmodesmus subspicatus		
12.2. Persistence and degradability:		28d	98	%		OECD 301 D (Ready Biodegradability - Closed Bottle Test)	Readily biodegradable
12.3. Bioaccumulative potential:	Log Pow		1,85-2,3				Low, Product floats on the water surface.
12.5. Results of PBT and vPvB assessment							No PBT substance, No vPvB substance
Toxicity to bacteria:	EC10		959	mg/l	Pseudomonas putida		

**SECTION 13: Disposal considerations**

**13.1 Waste treatment methods  
 For the substance / mixture / residual amounts**



GB

Page 27 of 30  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 10.09.2019 / 0003  
Replacing version dated / version: 12.12.2018 / 0002  
Valid from: 10.09.2019  
PDF print date: 11.09.2019  
Nail Polishes

EC disposal code no.:  
The waste codes are recommendations based on the scheduled use of this product.  
Owing to the user's specific conditions for use and disposal, other waste codes may be allocated under certain circumstances. (2014/955/EU)  
07 06 04 other organic solvents, washing liquids and mother liquors  
Recommendation:  
Sewage disposal shall be discouraged.  
Pay attention to local and national official regulations.  
E.g. suitable incineration plant.  
E.g. dispose at suitable refuse site.  
**For contaminated packing material**  
Pay attention to local and national official regulations.  
Empty container completely.  
Untampered packaging can be recycled.  
Dispose of packaging that cannot be cleaned in the same manner as the substance.

## SECTION 14: Transport information

### General statements

14.1. UN number: 1263

### Transport by road/by rail (ADR/RID)

14.2. UN proper shipping name:  
UN 1263 PAINT (SPECIAL PROVISION 640D)  
14.3. Transport hazard class(es): 3  
14.4. Packing group: II  
Classification code: F1  
LQ: 5 L  
14.5. Environmental hazards: Not applicable  
Tunnel restriction code: D/E



### Transport by sea (IMDG-code)

14.2. UN proper shipping name:  
PAINT  
14.3. Transport hazard class(es): 3  
14.4. Packing group: II  
EmS: F-E, S-E  
Marine Pollutant: n.a.  
14.5. Environmental hazards: Not applicable



### Transport by air (IATA)

14.2. UN proper shipping name:  
Paint  
14.3. Transport hazard class(es): 3  
14.4. Packing group: II  
14.5. Environmental hazards: Not applicable



### 14.6. Special precautions for user

Persons employed in transporting dangerous goods must be trained.  
All persons involved in transporting must observe safety regulations.  
Precautions must be taken to prevent damage.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Freighted as packaged goods rather than in bulk, therefore not applicable.  
Minimum amount regulations have not been taken into account.  
Danger code and packing code on request.  
Comply with special provisions.

## SECTION 15: Regulatory information

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



GB

Page 28 of 30  
 Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
 Revision date / version: 10.09.2019 / 0003  
 Replacing version dated / version: 12.12.2018 / 0002  
 Valid from: 10.09.2019  
 PDF print date: 11.09.2019  
 Nail Polishes

Observe restrictions:  
 Comply with national regulations/laws governing maternity protection (national implementation of the Directive 92/85/EEC)!  
 Comply with trade association/occupational health regulations.

Directive 2012/18/EU ("Seveso III"), Annex I, Part 1 - The following categories apply to this product (others may also need to be considered according to storage, handling etc.):

Hazard categories	Notes to Annex I	Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Lower-tier requirements	Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of - Upper-tier requirements
P5c		5000	50000

The Notes to Annex 1 of Directive 2012/18/EU, in particular those named in the tables here and notes 1-6, must be taken into account when assigning categories and qualifying quantities.

Observe incident regulations.

### 15.2 Chemical safety assessment

A chemical safety assessment is not provided for mixtures.

## SECTION 16: Other information

Revised sections: 8, 9, 11, 12  
 Employee training in handling dangerous goods is required.  
 These details refer to the product as it is delivered.  
 Employee instruction/training in handling hazardous materials is required.

### Classification and processes used to derive the classification of the mixture in accordance with the ordinance (EG) 1272/2008 (CLP):

Classification in accordance with regulation (EC) No. 1272/2008 (CLP)	Evaluation method used
Flam. Liq. 2, H225	Classification based on test data.

The following phrases represent the posted Hazard Class and Risk Category Code (GHS/CLP) of the product and the constituents (specified in Section 2 and 3).

- H225 Highly flammable liquid and vapour.
- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H371 May cause damage to organs.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.
- H228 Flammable solid.

Flam. Liq. — Flammable liquid  
 Eye Irrit. — Eye irritation



GB

Page 29 of 30  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 10.09.2019 / 0003  
Replacing version dated / version: 12.12.2018 / 0002  
Valid from: 10.09.2019  
PDF print date: 11.09.2019  
Nail Polishes

STOT SE — Specific target organ toxicity - single exposure - narcotic effects  
Aquatic Chronic — Hazardous to the aquatic environment - chronic  
Acute Tox. — Acute toxicity - oral  
STOT SE — Specific target organ toxicity - single exposure - respiratory tract irritation  
Skin Irrit. — Skin irritation  
Eye Dam. — Serious eye damage  
Aquatic Acute — Hazardous to the aquatic environment - acute  
Asp. Tox. — Aspiration hazard  
Flam. Sol. — Flammable solid  
Acute Tox. — Acute toxicity - inhalation  
STOT SE — Specific target organ toxicity - single exposure

### Any abbreviations and acronyms used in this document:

acc., acc. to according, according to  
ADR Accord européen relatif au transport international des marchandises Dangereuses par Route (= European Agreement concerning the International Carriage of Dangerous Goods by Road)  
AOX Adsorbable organic halogen compounds  
approx. approximately  
Art., Art. no. Article number  
ASTM ASTM International (American Society for Testing and Materials)  
BAM Bundesanstalt für Materialforschung und -prüfung (Federal Institute for Materials Research and Testing, Germany)  
BAuA Bundesanstalt für Arbeitsschutz und Arbeitsmedizin (= Federal Institute for Occupational Health and Safety, Germany)  
BSEF The International Bromine Council  
bw body weight  
CAS Chemical Abstracts Service  
CLP Classification, Labelling and Packaging (REGULATION (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures)  
CMR carcinogenic, mutagenic, reproductive toxic  
DMEL Derived Minimum Effect Level  
DNEL Derived No Effect Level  
dw dry weight  
e.g. for example (abbreviation of Latin 'exempli gratia'), for instance  
EC European Community  
ECHA European Chemicals Agency  
EEC European Economic Community  
EINECS European Inventory of Existing Commercial Chemical Substances  
ELINCS European List of Notified Chemical Substances  
EN European Norms  
EPA United States Environmental Protection Agency (United States of America)  
etc. et cetera  
EU European Union  
EVAL Ethylene-vinyl alcohol copolymer  
Fax. Fax number  
gen. general  
GHS Globally Harmonized System of Classification and Labelling of Chemicals  
GWP Global warming potential  
IARC International Agency for Research on Cancer  
IATA International Air Transport Association  
IBC (Code) International Bulk Chemical (Code)  
IMDG-code International Maritime Code for Dangerous Goods  
incl. including, inclusive  
IUCLID International Uniform Chemical Information Database  
LQ Limited Quantities  
MARPOL International Convention for the Prevention of Marine Pollution from Ships  
n.a. not applicable  
n.av. not available



GB

Page 30 of 30  
Safety data sheet according to Regulation (EC) No 1907/2006, Annex II  
Revision date / version: 10.09.2019 / 0003  
Replacing version dated / version: 12.12.2018 / 0002  
Valid from: 10.09.2019  
PDF print date: 11.09.2019  
Nail Polishes

n.c. not checked  
n.d.a. no data available  
OECD Organisation for Economic Co-operation and Development  
org. organic  
PBT persistent, bioaccumulative and toxic  
PE Polyethylene  
PNEC Predicted No Effect Concentration  
ppm parts per million  
PVC Polyvinylchloride  
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (REGULATION (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals)  
REACH-IT List-No. 9xx-xxx-x No. is automatically assigned, e.g. to pre-registrations without a CAS No. or other numerical identifier. List Numbers do not have any legal significance, rather they are purely technical identifiers for processing a submission via REACH-IT.  
RID Règlement concernant le transport International ferroviaire de marchandises Dangereuses (= Regulation concerning the International Carriage of Dangerous Goods by Rail)  
SVHC Substances of Very High Concern  
Tel. Telephone  
UN RTDG United Nations Recommendations on the Transport of Dangerous Goods  
VOC Volatile organic compounds  
vPvB very persistent and very bioaccumulative  
wwt wet weight

The statements made here should describe the product with regard to the necessary safety precautions - they are not meant to guarantee definite characteristics - but they are based on our present up-to-date knowledge.  
No responsibility.

These statements were made by:

**Chemical Check GmbH, Chemical Check Platz 1-7, D-32839 Steinheim, Tel.: +49 5233 94 17 0, Fax: +49 5233 94 17 90**

© by Chemical Check GmbH Gefahrstoffberatung. The copying or changing of this document is forbidden except with consent of the Chemical Check GmbH Gefahrstoffberatung.