



## Safety Data Sheet according to Regulation (EC) No 1907/2006

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LIXTON Walzenreiniger W 1

sds no. : 213329  
V003.1

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

#### 1.1. Product identifier

LIXTON Walzenreiniger W 1

#### Contains:

1-Methoxy -2-propanol  
2-Methoxypropanol

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

Intended use:  
Solvent Mixtures

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

Henkel AG & Co. KGaA  
Henkelstr. 67  
40589 Düsseldorf

Germany

Phone: +49 (211) 797 0  
Fax-no.: +49 (211) 798 4008

ua-productsafety.de@henkel.com

#### 1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

### SECTION 2: Hazards identification

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

##### Classification (CLP):


Flammable liquids	Category 3
H226 Flammable liquid and vapor.	
Toxic to reproduction	Category 1B
H360D May damage the unborn child.	
Specific target organ toxicity - single exposure	Category 3
H336 May cause drowsiness or dizziness.	
Target organ: Central Nervous System	

##### Classification (DPD):

Flammable  
R10 Flammable.  
R67 Vapours may cause drowsiness and dizziness.

#### 2.2. Label elements

##### Label elements (CLP):

<b>Hazard pictogram:</b>		
<b>Signal word:</b>	Danger	
<b>Hazard statement:</b>	H226 Flammable liquid and vapor. H336 May cause drowsiness or dizziness. H360D May damage the unborn child.	
<b>Supplemental information</b>	Restricted to professional users.	
<b>Precautionary statement:</b> <b>Prevention</b>	P201 Obtain special instructions before use. P210 Keep away from heat/open flames/hot surfaces. - No smoking. P261 Avoid breathing vapors.	
<b>Precautionary statement:</b> <b>Response</b>	P308+P313 IF exposed or concerned: Get medical advice/attention. P370+P378 In case of fire: Use CO2, dry chemical, or foam for extinction.	

**Label elements (DPD):**

Risk phrases:

- R10 Flammable.
- R67 Vapours may cause drowsiness and dizziness.

Safety phrases:

- S16 Keep away from sources of ignition - No smoking.
- S23 Do not breathe vapour.

**2.3. Other hazards**

None if used properly.

**SECTION 3: Composition/information on ingredients**

**Declaration of the ingredients according to CLP (EC) No 1272/2008:**

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
1-Methoxy -2-propanol 107-98-2	203-539-1 01-2119457435-35	> 25 %	Specific target organ toxicity - single exposure 3 H336 Flammable liquids 3 H226
2-Butoxyethanol 111-76-2	203-905-0 01-2119475108-36	5- 10 %	Acute toxicity 4; Inhalation H332 Acute toxicity 4; Dermal H312 Acute toxicity 4; Oral H302 Serious eye irritation 2 H319 Skin irritation 2 H315
2-Methoxypropanol 1589-47-5	216-455-5	0,1- 1 %	Flammable liquids 3 H226 Specific target organ toxicity - single exposure 3 H335 Skin irritation 2 H315 Serious eye damage 1 H318 Toxic to reproduction 1B H360D

For full text of the H - statements and other abbreviations see section 16 "Other information".  
Substances without classification may have community workplace exposure limits available.

**Declaration of ingredients according to DPD (EC) No 1999/45:**

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
1-Methoxy -2-propanol 107-98-2	203-539-1 01-2119457435-35	> 25 %	R67 R10
2-Butoxyethanol 111-76-2	203-905-0 01-2119475108-36	5 - 10 %	Xn - Harmful; R20/21/22 Xi - Irritant; R36/38
2-Methoxypropanol 1589-47-5	216-455-5	0,1 - 1 %	Xi - Irritant; R37/38, R41 R10 Toxic for reproduction - category 2.; R61

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.  
Substances without classification may have community workplace exposure limits available.

**Declaration of ingredients according to Detergent Regulation 648/2004/EC**

The preparation does not contain any ingredients to be labelled according to this regulation.

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

Fresh air, oxygen supply, warmth; seek specialist medical attention.

**Skin contact:**

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing.  
In case of adverse health effects seek medical advice.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

Ingestion:

Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting.  
Immediate medical treatment necessary.

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

Vapors may cause drowsiness and dizziness.

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

See section: Description of first aid measures

## SECTION 5: Firefighting measures

**5.1. Extinguishing media**

**Suitable extinguishing media:**

Carbon dioxide, foam, powder

**Extinguishing media which must not be used for safety reasons:**

High pressure waterjet

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

Formation of toxic gases is possible during heating or in fires.

**5.3. Advice for firefighters**

Wear self-contained breathing apparatus.

**Additional information:**

In case of fire, keep containers cool with water spray.

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**

Danger of slipping on spilled product.  
Avoid contact with skin and eyes.  
Ensure adequate ventilation.

**6.2. Environmental precautions**

Do not empty into drains / surface water / ground water.

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

Take up with liquid-absorbing material (sand).  
Dispose of contaminated material as waste according to Chapter 13.

**6.4. Reference to other sections**

See advice in chapter 8

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**

Avoid skin and eye contact.  
Ensure that workrooms are adequately ventilated.  
See advice in chapter 8  
Avoid open flames and sources of ignition.  
Ground/bond container and receiving equipment.  
Use explosion proof electric equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.

Hygiene measures:

Wash hands before work breaks and after finishing work.  
Do not eat, drink or smoke while working.

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

Store far from foodstuffs.

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

Solvent Mixtures

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational Exposure Limits**Valid for  
Germany

Ingredient	ppm	mg/m <sup>3</sup>	Type	Category	Remarks
1-METHOXYPROPANOL-2 107-98-2	150	568	Short Term Exposure Limit (STEL):	Indicative	ECTLV
1-METHOXYPROPANOL-2 107-98-2	100	375	Time Weighted Average (TWA):	Indicative	ECTLV
1-Methoxypropan-2-ol 107-98-2	100	370	AGW:	2 If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7).	TRGS 900
1-Methoxypropan-2-ol 107-98-2			Short Term Exposure Classification:	Category I: substances for which the localized effect has an assigned OEL or for substances with a sensitizing effect in respiratory passages.	TRGS 900
2-BUTOXYETHANOL 111-76-2	20	98	Time Weighted Average (TWA):	Indicative	ECTLV
2-BUTOXYETHANOL 111-76-2	50	246	Short Term Exposure Limit (STEL):	Indicative	ECTLV
2-Butoxyethanol 111-76-2			Skin designation:	Can be absorbed through the skin.	TRGS 900
2-Butoxyethanol 111-76-2			Short Term Exposure Classification:	Category II: substances with a resorptive effect.	TRGS 900
2-Butoxyethanol 111-76-2	10	49	AGW:	4 If the AGW and BGW values are complied with, there should be no risk of reproductive damage (see Number 2.7).	TRGS 900
2-Methoxypropanol 1589-47-5			Skin designation:	Can be absorbed through the skin.	TRGS 900
2-Methoxypropanol 1589-47-5	5	19	AGW:	8 Even if the AGW and BGW values are complied with, there still may be a risk of reproductive damage (see Number 2.7).	TRGS 900
2-Methoxypropanol 1589-47-5			Short Term Exposure Classification:	Category II: substances with a resorptive effect.	TRGS 900

**Predicted No-Effect Concentration (PNEC):**

Name on list	Environmental Compartment	Exposure period	Value				Remarks
			mg/l	ppm	mg/kg	others	
1-Methoxy -2-propanol 107-98-2	aqua (freshwater)					10 mg/L	
1-Methoxy -2-propanol 107-98-2	aqua (marine water)					1 mg/L	
1-Methoxy -2-propanol 107-98-2	aqua (intermittent releases)					100 mg/L	
1-Methoxy -2-propanol 107-98-2	sediment (freshwater)				52,3 mg/kg		
1-Methoxy -2-propanol 107-98-2	sediment (marine water)				5,2 mg/kg		
1-Methoxy -2-propanol 107-98-2	soil				5,49 mg/kg		
1-Methoxy -2-propanol 107-98-2	STP					100 mg/L	
2-Butoxyethanol 111-76-2	aqua (freshwater)					8,8 mg/L	
2-Butoxyethanol 111-76-2	aqua (marine water)					0,88 mg/L	
2-Butoxyethanol 111-76-2	STP					463 mg/L	
2-Butoxyethanol 111-76-2	sediment (freshwater)				34,6 mg/kg		
2-Butoxyethanol 111-76-2	sediment (marine water)				3,46 mg/kg		
2-Butoxyethanol 111-76-2	aqua (intermittent releases)					9,1 mg/L	
2-Butoxyethanol 111-76-2	soil				3,13 mg/kg		
2-Butoxyethanol 111-76-2	oral					200 mg/kg food	

**Derived No-Effect Level (DNEL):**

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
1-Methoxy -2-propanol 107-98-2	worker	inhalation	Acute/short term exposure - local effects		553,5 mg/m <sup>3</sup>	
1-Methoxy -2-propanol 107-98-2	worker	Dermal	Long term exposure - systemic effects		50,6 mg/kg bw/day	
1-Methoxy -2-propanol 107-98-2	worker	inhalation	Long term exposure - systemic effects		369 mg/m <sup>3</sup>	
1-Methoxy -2-propanol 107-98-2	general population	Dermal	Long term exposure - systemic effects		18,1 mg/kg bw/day	
1-Methoxy -2-propanol 107-98-2	general population	inhalation	Long term exposure - systemic effects		43,9 mg/m <sup>3</sup>	
1-Methoxy -2-propanol 107-98-2	general population	oral	Long term exposure - systemic effects		3,3 mg/kg bw/day	
2-Butoxyethanol 111-76-2	worker	inhalation	Acute/short term exposure - systemic effects		663 mg/m <sup>3</sup>	
2-Butoxyethanol 111-76-2	worker	Dermal	Long term exposure - systemic effects		75 mg/kg bw/day	
2-Butoxyethanol 111-76-2	worker	inhalation	Long term exposure - systemic effects		98 mg/m <sup>3</sup>	
2-Butoxyethanol 111-76-2	general population	inhalation	Acute/short term exposure - systemic effects		426 mg/m <sup>3</sup>	
2-Butoxyethanol 111-76-2	general population	inhalation	Acute/short term exposure - local effects		123 mg/m <sup>3</sup>	
2-Butoxyethanol 111-76-2	general population	Dermal	Long term exposure - systemic effects		38 mg/kg bw/day	
2-Butoxyethanol 111-76-2	general population	inhalation	Long term exposure - systemic effects		49 mg/m <sup>3</sup>	
2-Butoxyethanol 111-76-2	general population	oral	Long term exposure - systemic effects		3,2 mg/kg bw/day	
2-Butoxyethanol 111-76-2	worker	inhalation	Acute/short term exposure - local effects		246 mg/m <sup>3</sup>	
2-Butoxyethanol 111-76-2	worker	Dermal	Acute/short term exposure - systemic effects		89 mg/kg bw/day	
2-Butoxyethanol 111-76-2	general population	Dermal	Acute/short term exposure - systemic effects		44,5 mg/kg bw/day	
2-Butoxyethanol 111-76-2	general population	oral	Acute/short term exposure - systemic effects		13,4 mg/kg bw/day	

**Biological Exposure Indices:**

Ingredient	Parameters	Biological specimen	Sampling time	Conc.	Basis of biol. exposure index	Remark	Additional Information
1-Methoxypropan-2-ol 107-98-2	1-Methoxypropan-2-ol	Urine	Sampling time: End of shift.	15 mg/l	DE BAT		
2-Butoxyethanol 111-76-2	Butoxyacetic acid	Urine	Sampling time: End of work week.	100 mg/l	DE BAT		
2-Butoxyethanol 111-76-2	Butoxyacetic acid (BAA), with hydrolysis	Urine	Sampling time: End of work week.	200 mg/l	DE BAT		

**8.2. Exposure controls:****Engineering controls:**

Ensure good ventilation/suction at the workplace.

**Respiratory protection:**

In case of aerosol formation, we recommend wearing of appropriate respiratory protection equipment with ABEK P2 filter. This recommendation should be matched to local conditions.

**Hand protection:**

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR; >= 0.7 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR; >= 0.7 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

**Eye protection:**

Goggles which can be tightly sealed.

**Skin protection:**

Protective clothing that covers arms and legs.

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

Appearance	liquid clear colourless
Odor	Mild
Odour threshold	No data available / Not applicable
pH	Not applicable
Initial boiling point	110,9 - 115,1 °C (231.6 - 239.2 °F)
Flash point	40 - 45 °C (104 - 113 °F); Flash Point, Pensky-Martens
Decomposition temperature	No data available / Not applicable
Vapour pressure	13 hPa
Density (20 °C (68 °F))	0,920 - 0,950 g/cm <sup>3</sup>
Bulk density	No data available / Not applicable
Viscosity	No data available / Not applicable
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (20 °C (68 °F); Solvent: Water)	fully miscible
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	No data available / Not applicable



lower	2,3 %(V)
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

**9.2. Other information**

No data available / Not applicable

**SECTION 10: Stability and reactivity****10.1. Reactivity**

Reaction with strong oxidants.

**10.2. Chemical stability**

Stable under recommended storage conditions.

**10.3. Possibility of hazardous reactions**

See section reactivity

**10.4. Conditions to avoid**

No decomposition if used according to specifications.

**10.5. Incompatible materials**

See section reactivity

**10.6. Hazardous decomposition products**

None if used for intended purpose.

In case of fire toxic gases can be released.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****General toxicological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

**STOT-single exposure:**

May cause drowsiness or dizziness.

**Skin irritation:**

Prolonged or repeated contact may cause skin irritation.

**Eye irritation:**

Prolonged or repeated contact may cause eye irritation.

**Reproductive toxicity:**

May damage the unborn child.

**Acute oral toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
1-Methoxy -2-propanol 107-98-2	LD50	5.900 mg/kg	oral		rat	
2-Butoxyethanol 111-76-2	LD50	1.746 mg/kg	oral		rat	OECD Guideline 401 (Acute Oral Toxicity)

**Acute inhalative toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
1-Methoxy -2-propanol 107-98-2	LC50	54,6 mg/l	inhalation	4 h	rat	

**Acute dermal toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
1-Methoxy -2-propanol 107-98-2	LD50	13.000 mg/kg	dermal		rabbit	

**Skin corrosion/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
1-Methoxy -2-propanol 107-98-2	not irritating		rabbit	
2-Butoxyethanol 111-76-2	irritating	4 h	rabbit	EU Method B.4 (Acute Toxicity: Dermal Irritation / Corrosion)

**Serious eye damage/irritation:**

Hazardous components CAS-No.	Result	Exposure time	Species	Method
1-Methoxy -2-propanol 107-98-2	slightly irritating		rabbit	
2-Butoxyethanol 111-76-2	irritating	24 h	rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

**Respiratory or skin sensitization:**

Hazardous components CAS-No.	Result	Test type	Species	Method
2-Butoxyethanol 111-76-2	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

**Germ cell mutagenicity:**

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
1-Methoxy -2-propanol 107-98-2	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
2-Butoxyethanol 111-76-2	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

**Repeated dose toxicity**

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
1-Methoxy -2-propanol 107-98-2	NOAEL=1000 ppm	inhalation	13 weeks 6 hours/day; 5 days/week	rat	OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)
2-Butoxyethanol 111-76-2	NOAEL=0,121 mg/l	inhalation	42 or 90 days 6 hours/day, 5 days/week	rat	
2-Butoxyethanol 111-76-2	NOAEL=> 69 mg/kg/	oral: drinking water	91 d continous	rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

**SECTION 12: Ecological information****General ecological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

**12.1. Toxicity****Ecotoxicity:**

Do not empty into drains, soil or bodies of water.

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
1-Methoxy -2-propanol 107-98-2	LC50	20.800 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
1-Methoxy -2-propanol 107-98-2	EC50	23.300 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
1-Methoxy -2-propanol 107-98-2	EC50	> 1.000 mg/l	Algae	7 d	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
2-Butoxyethanol 111-76-2	LC50	> 1.000 mg/l	Fish	48 h	Leuciscus idus	
2-Butoxyethanol 111-76-2	EC50	> 300 mg/l	Daphnia	24 h	Daphnia magna	
2-Butoxyethanol 111-76-2	EC50	> 900 mg/l	Algae	7 d	Scenedesmus quadricauda	OECD Guideline 201 (Alga, Growth Inhibition Test)
2-Methoxypropanol 1589-47-5	LC50	4.600 - 10.000 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
2-Methoxypropanol 1589-47-5	EC50	420 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
2-Methoxypropanol 1589-47-5	EC50	> 5.000 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)

**12.2. Persistence and degradability****Persistence and degradability:****Degradation of surfactants**

The product does not contain surface-active substances as defined in the EU Detergent Regulation (EC/648/2004).

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
1-Methoxy -2-propanol 107-98-2	readily biodegradable	aerobic	90 %	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)
2-Butoxyethanol 111-76-2	readily biodegradable	aerobic	73 %	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)
2-Methoxypropanol 1589-47-5		aerobic	90 - 100 %	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)

**12.3. Bioaccumulative potential / 12.4. Mobility in soil**

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
1-Methoxy -2-propanol 107-98-2	-0,49					
2-Butoxyethanol 111-76-2	0,81				25 °C	OECD Guideline 107 (Partition Coefficient (n- octanol / water), Shake Flask Method)

**12.5. Results of PBT and vPvB assessment**

Hazardous components CAS-No.	PBT/vPvB

1-Methoxy -2-propanol 107-98-2	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
2-Butoxyethanol 111-76-2	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

**12.6. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Product disposal:

In consultation with the responsible local authority, must be subjected to special treatment.

Waste code

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

140603

**SECTION 14: Transport information****14.1. UN number**

ADR	1987
RID	1987
ADNR	1987
IMDG	1987
IATA	1987

**14.2. UN proper shipping name**

ADR	ALCOHOLS, N.O.S. (1-Methoxy-2-propanol)
RID	ALCOHOLS, N.O.S. (1-Methoxy-2-propanol)
ADNR	ALCOHOLS, N.O.S. (1-Methoxy-2-propanol)
IMDG	ALCOHOLS, N.O.S. (1-Methoxy-2-propanol)
IATA	Alcohols, n.o.s. (1-Methoxy-2-propanol)

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

ADR	3
RID	3
ADNR	3
IMDG	3
IATA	3

**14.4. Packaging group**

ADR	III
RID	III
ADNR	III
IMDG	III
IATA	III

**14.5. Environmental hazards**

ADR	not applicable
RID	not applicable
ADNR	not applicable
IMDG	not applicable
IATA	not applicable

**14.6. Special precautions for user**

ADR	not applicable Tunnelcode: (D/E)
RID	not applicable
ADNR	not applicable
IMDG	not applicable
IATA	not applicable

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

not applicable

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

VOC content (1999/13/EC)	95,3 %
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**15.2. Chemical safety assessment**

A chemical safety assessment has not been carried out.

**National regulations/information (Germany):**

WGK: WGK = 1, slightly water endangering product. Classification according to the mixture rules in German VwVwS regulation annex 4 from 27.July 2005

Storage class according to TRGS 510: 3

**SECTION 16: Other information**

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

- R10 Flammable.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R36/38 Irritating to eyes and skin.
- R37/38 Irritating to respiratory system and skin.
- R41 Risk of serious damage to eyes.
- R61 May cause harm to the unborn child.
- R67 Vapours may cause drowsiness and dizziness.
- H226 Flammable liquid and vapor.
- H302 Harmful if swallowed.
- H312 Harmful in contact with skin.
- 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.
- H360D May damage the unborn child.

**Further information:**

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.