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

### **1.1 Product identifier**

Trade name

: Sika® Thinner EG

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

Product use : Thinner

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

Company name of supplier	:	Sika Schweiz AG
		Tüffenwies 16
		8048 Zürich
Telephone	:	+41 58 436 40 40
Telefax	:	-
E-mail address of person	:	EHS@ch.sika.com
responsible for the SDS		

#### **1.4 Emergency telephone number**

Tox Info Suisse CH-8028 Zurich +41(0)44 251 51 51 / Speed calling: 145

# **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Flammable liquids, Category 3	H226: Flammable liquid and vapour.
Skin irritation, Category 2	H315: Causes skin irritation.
Eye irritation, Category 2	H319: Causes serious eye irritation.
Specific target organ toxicity - single exposure, Category 3, Central nervous system	H336: May cause drowsiness or dizziness.
Specific target organ toxicity - single ex- posure, Category 3, Respiratory system	H335: May cause respiratory irritation.
Specific target organ toxicity - repeated exposure, Category 2	H373: May cause damage to organs through pro- longed or repeated exposure if inhaled.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters air- ways.
Long-term (chronic) aquatic hazard, Cat-	H411: Toxic to aquatic life with long lasting effects.
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### 2.2 Label elements

Labelling (REGULATION (EC) Hazard pictograms :	No 1272/2008)	
Signal word :	Danger	
Hazard statements :	H226 H304 H315 H319 H335 H336 H373 H411	Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through pro- longed or repeated exposure if inhaled. Toxic to aquatic life with long lasting effects.
Precautionary statements :	Prevention:	
	P210 P260 P273	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not breathe mist or vapours. Avoid release to the environment.
	Response:	
	P301 + P310 P331 P370 + P378	IF SWALLOWED: Immediately call a POISON CENTER/ doctor. Do NOT induce vomiting. In case of fire: Use dry sand, dry chemical or
	P391	alcohol-resistant foam to extinguish. Collect spillage.

### Hazardous components which must be listed on the label:

reaction mass of ethylbenzene and xylene Hydrocarbons, C9, aromatics

#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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

### 3.2 Mixtures

#### Components

components			
Chemical name	CAS-No. EC-No.	Classification	Concentration (% w/w)
	Registration number		
reaction mass of ethylbenzene and xylene	Not Assigned 905-588-0 01-2119488216-32- XXXX	Flam. Liq. 3; H226 Acute Tox. 4; H332 Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system) STOT RE 2; H373 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 40 - < 60
Hydrocarbons, C9, aromatics	Not Assigned 918-668-5 01-2119455851-35- XXXX [corresponding group CAS 64742-95- 6]	Flam. Liq. 3; H226 STOT SE 3; H336 (Central nervous system) STOT SE 3; H335 (Respiratory system) Asp. Tox. 1; H304 Aquatic Chronic 2; H411 EUH066	>= 40 - < 60
2-methoxy-1-methylethyl acetate Contains: 2-methoxypropyl acetate <= 1 %	108-65-6 203-603-9 01-2119475791-29- XXXX	Flam. Liq. 3; H226 STOT SE 3; H336	>= 10 - < 20

For explanation of abbreviations see section 16.

# **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	: Move to fresh air. Consult a physician after significant exposure.
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In case of skin contact	<ul> <li>Take off contaminated clothing and shoes immediately.</li> <li>Wash off with soap and plenty of water.</li> <li>If symptoms persist, call a physician.</li> </ul>
In case of eye contact	<ul> <li>Immediately flush eye(s) with plenty of water.</li> <li>Remove contact lenses.</li> <li>Keep eye wide open while rinsing.</li> <li>If eye irritation persists, consult a specialist.</li> </ul>
If swallowed	<ul> <li>Do not induce vomiting without medical advice.</li> <li>Rinse mouth with water.</li> <li>Do not give milk or alcoholic beverages.</li> <li>Never give anything by mouth to an unconscious person.</li> </ul>
4.2 Most important symptoms	and effects, both acute and delayed
Symptoms	<ul> <li>Aspiration may cause pulmonary oedema and pneumonitis. Cough Respiratory disorder Excessive lachrymation Erythema Dermatitis Loss of balance</li> </ul>

	Cough Respiratory disorder Excessive lachrymation Erythema Dermatitis Loss of balance Vertigo See Section 11 for more detailed information on health effects and symptoms.
Risks	: Risk of serious damage to the lungs (by aspiration). irritant effects
	May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure if inhaled.

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

Treatment

: Treat symptomatically.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	: Water High volume water jet

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# 5.2 Special hazards arising from the substance or mixture

Specific hazards during fire- fighting	:	Do not use a solid water stream as it may scatter and spread fire. Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion prod- ucts	:	No hazardous combustion products are known
5.3 Advice for firefighters		
Special protective equipment for firefighters	:	In the event of fire, wear self-contained breathing apparatus.
Further information	:	Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

# **SECTION 6: Accidental release measures**

# 6.1 Personal precautions, protective equipment and emergency procedures

Deny access to unprotected persons. Beware of vapours accumulating to form explosive co tions. Vapours can accumulate in low areas.
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#### **6.2 Environmental precautions**

Environmental precautions : Prevent product from entering drains. If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

#### 6.4 Reference to other sections

For personal protection see section 8.

# **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

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Advice on safe handling	:	Avoid exceeding the given occupational expo section 8). Do not get in eyes, on skin, or on clothing. For personal protection see section 8. Smoking, eating and drinking should be prohi plication area. Take precautionary measures against static of Open drum carefully as content may be under Take necessary action to avoid static electric (which might cause ignition of organic vapour Follow standard hygiene measures when har products	bited in the ap- discharge. r pressure. ity discharge s).
Advice on protection against fire and explosion	:	Use explosion-proof equipment. Keep away f open flames/ hot surfaces. No smoking. Take measures against electrostatic discharges.	
Hygiene measures	:	Handle in accordance with good industrial hyperactice. When using do not eat or drink. When smoke. Wash hands before breaks and at the	en using do not
7.2 Conditions for safe storage,	inc	luding any incompatibilities	
Requirements for storage areas and containers	:	Keep container tightly closed in a dry and we place. Containers which are opened must be sealed and kept upright to prevent leakage. S ance with local regulations.	carefully re-
Further information on stor- age stability	:	No decomposition if stored and applied as dir	ected.
7.3 Specific end use(s)			
Specific use(s)	:	Consult most current local Product Data Shee use.	et prior to any

# SECTION 8: Exposure controls/personal protection

# 8.1 Control parameters

# **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parame- ters *	Basis *
reaction mass of ethylbenzene and xy- lene	Not Assigned	TWA	50 ppm 221 mg/m3	2000/39/EC
	Further informative through the sk	ation: Identifies the in, Indicative	possibility of signi	ficant uptake
		2000/39/EC		
		TWA	50 ppm 220 mg/m3	CH SUVA
	Further information: Toxic by skin resorption possible; Substanc-			

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	tional skin re inhalation by Safety and I	esoption a substa / the airways., Na Health, Institut Na ention des accide	through the skin, can ancial higher risk com ational Institute for O ational de Recherche ents du travail et des	npared to only ccupational e et de Sécurité
		STEL	100 ppm 440 mg/m3	CH SUVA
2-methoxy-1-methylethyl acetate	108-65-6	STEL	100 ppm 550 mg/m3	2000/39/EC
		mation: Identifies skin, Indicative	s the possibility of sig	nificant uptake
		TWA	50 ppm 275 mg/m3	2000/39/EC
		STEL	50 ppm 275 mg/m3	CH SUVA
	Further info	mation: Harm to	the unborn child is n	ot to be ex-
	pected when the OEL-value is respected			
		TWA	50 ppm 275 mg/m3	CH SUVA

\*The above mentioned values are in accordance with the legislation in effect at the date of the release of this safety data sheet.

#### **Biological occupational exposure limits**

Substance name	CAS-No.	Control parame- ters	Sampling time	Basis
reaction mass of ethylbenzene and xylene	Not Assigned	methyl hippuric acids: 2 g/l (Urine)	Immediately after exposure or after working hours	CH BAT

# 8.2 Exposure controls

# Engineering measures

Maintain air concentrations below occupational exposure standards. Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

Eye/face protection	:	Safety glasses with side-shields conforming to EN166 Eye wash bottle with pure water
Hand protection	:	Chemical-resistant, impervious gloves complying with an ap- proved standard must be worn at all times when handling chemical products. Reference number EN 374. Follow manu- facturer specifications.
		Suitable for short time use or protection against splashes: Butyl rubber/nitrile rubber gloves (> 0,1 mm) Contaminated gloves should be removed. Suitable for permanent exposure: Viton gloves (0.4 mm), breakthrough time >30 min.
Skin and body protection	:	Protective clothing (e.g. Safety shoes acc. to EN ISO 20345, long-sleeved working clothing, long trousers). Rubber aprons

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	and protective boots are additionaly recommend and stirring work.	led for mixing	
Respiratory protection	<ul> <li>In case of inadequate ventilation wear respirator Respirator selection must be based on known o exposure levels, the hazards of the product and ing limits of the selected respirator. organic vapor filter (Type A)</li> <li>A1: &lt; 1000 ppm; A2: &lt; 5000 ppm; A3: &lt; 10000 pc exhaust extraction or by general ventilation. (EN ods for determining inhalation exposure). This a ticular to the mixing / stirring area. In case this is to keep the concentrations under the occupatior limits then respiration protection measures must</li> </ul>	r anticipated the safe work- opm red by local I 689 - Meth- pplies in par- s not sufficent nal exposure	
Environmental exposure conti	ure controls		
General advice	<ul> <li>Prevent product from entering drains.</li> <li>If the product contaminates rivers and lakes or c respective authorities.</li> </ul>	Irains inform	

# **SECTION 9: Physical and chemical properties**

# 9.1 Information on basic physical and chemical properties

Physical state Colour	:	liquid colourless
Odour	:	hydrocarbon-like
Melting point/range / Freezing point	:	No data available
Boiling point/boiling range	:	128 °C
Flammability (solid, gas)	:	No data available
Upper/lower flammability or e	exp	losive limits
Upper explosion limit / Upper flammability limit	:	Upper explosion limit 7 %(V)
Lower explosion limit / Lower flammability limit	:	Lower explosion limit 0,8 %(V)
Flash point	:	ca. 36 °C Method: closed cup



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Auto-ignition temperature	: 333 °C	
Self ignition temperature	: 270 °C	
Decomposition temperature	: No data available	
рН	: Not applicable substance/mixture is non-soluble (in wate	ər)
Viscosity Viscosity, kinematic	: < 20,5 mm2/s (40 °C)	
Solubility(ies) Water solubility	: insoluble	
Partition coefficient: n- octanol/water	: No data available	
Vapour pressure	: ca. 8 hPa (20 °C)	
Density	: ca. 0,87 g/cm3 (20 °C)	
Relative vapour density	: No data available	
Particle characteristics	: No data available	

# 9.2 Other information

No data available

# **SECTION 10: Stability and reactivity**

# 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### 10.2 Chemical stability

The product is chemically stable.

# 10.3 Possibility of hazardous reactions

: Stable under recommended storage conditions.

Vapours may form explosive mixture with air.

Hazardous reactions



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10.4 Conditions to avoid			
Conditions to avoid	: Hea	t, flames and sparks.	
10.5 Incompatible materials			
Materials to avoid	: No c	data available	
10.6 Hazardous decompositio	on products		
No decomposition if stored	and applied	as directed.	
SECTION 11: Toxicologica	l informatio	)n	
11.1 Information on hazard cl	asses as de	fined in Regulation (EC) No 127	72/2008
Acute toxicity			
Not classified based on av	ailable inform	nation.	
Components:			
reaction mass of ethylbe	nzene and x	ylene:	
Acute oral toxicity	: LD50	) Oral (Rat): 3.523 mg/kg	
Hydrocarbons, C9, arom	atics:		
Acute oral toxicity	: LD50	) Oral (Rat): > 2.000 mg/kg	
Acute dermal toxicity	: LD50	) Dermal (Rabbit): > 2.000 mg/kg	J
2-methoxy-1-methylethyl	acetate:		
Acute oral toxicity	: LD50	) Oral (Rat): > 5.000 mg/kg	
Acute dermal toxicity	: LD50	) Dermal (Rabbit): > 5.000 mg/kg	1
Skin corrosion/irritation			
Causes skin irritation.			
Components:			
Hydrocarbons, C9, arom	atics:		
Assessment	: Repe	eated exposure may cause skin d	dryness or cracking.
Serious eye damage/eye	irritation		
Causes serious eye irritation	on.		
Respiratory or skin sens	itisation		
Skin sensitisation			
Not classified based on av	ailable inform	nation.	

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# **Respiratory sensitisation**

Not classified based on available information.

# Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

#### **Reproductive toxicity**

Not classified based on available information.

### STOT - single exposure

May cause respiratory irritation. May cause drowsiness or dizziness.

#### STOT - repeated exposure

May cause damage to organs through prolonged or repeated exposure if inhaled.

### Aspiration toxicity

May be fatal if swallowed and enters airways.

# 11.2 Information on other hazards

### Endocrine disrupting properties

# Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

**Components:** 

# reaction mass of ethylbenzene and xylene:

Toxicity to fish (Chronic tox- : icity)	NOEC: > 1,3 mg/l Exposure time: 56 d Species: Oncorhynchus mykiss (rainbow trout)
Toxicity to daphnia and other : aquatic invertebrates (Chron- ic toxicity)	NOEC: 1,17 mg/l Exposure time: 7 d Species: Daphnia (water flea)
Hydrocarbons, C9, aromatics: Toxicity to algae/aquatic :	(Pseudokirchneriella subcapitata (green algae)): 2,6 - 2,9

Exposure time: 72 h

mg/l

plants

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# 12.2 Persistence and degradability

No data available

#### 12.3 Bioaccumulative potential

No data available

#### 12.4 Mobility in soil

No data available

#### 12.5 Results of PBT and vPvB assessment

#### Product:

Assessment

: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher..

#### **12.6 Endocrine disrupting properties**

#### Product:

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Assessment	:	The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### 12.7 Other adverse effects

Product:		
Additional ecological infor- mation	:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Toxic to aquatic life with long lasting effects.

# **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods Product The generation of waste should be avoided or minimized 5 wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

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Waste code Switzerland VeVA/LVA	: 07 02 04 -	
Contaminated packaging	: 15 01 10 [S] packaging containing resid ed by dangerous substances	ues of or contaminat-

# **SECTION 14: Transport information**

14.1 UN number or ID number

ADR	:	UN 1263	
IMDG	:	UN 1263	
ΙΑΤΑ	:	UN 1263	
14.2 UN proper shipping name			
ADR	:	PAINT RELATED MA	TERIAL
IMDG	:	PAINT RELATED MA (solvent naphtha)	TERIAL
ΙΑΤΑ	:	Paint related material	
14.3 Transport hazard class(es)			
		Class	Subsidiary risks
ADR	:	3	
IMDG	:	3	
ΙΑΤΑ	:	3	
14.4 Packing group			
<b>ADR</b> Packing group Classification Code Hazard Identification Number Labels Tunnel restriction code	:	III F1 30 3 (D/E)	
<b>IMDG</b> Packing group Labels EmS Code	:	III 3 F-E, <u>S-E</u>	
IATA (Cargo) Packing instruction (cargo aircraft) Packing instruction (LQ) Packing group Labels	:	366 Y344 III Flammable Liquids	
IATA (Passenger)			

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Packing instruction (passen- ger aircraft)	:	355
Packing instruction (LQ)	:	Y344
Packing group	:	III
Labels	:	Flammable Liquids

# 14.5 Environmental hazards

# ADR

Environmentally hazardous	:	yes	
IMDG Marine pollutant	:	yes	
IATA (Passenger) Environmentally hazardous	:	yes	
IATA (Cargo) Environmentally hazardous	:	yes	

# 14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

# **SECTION 15: Regulatory information**

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture REACH - Restrictions on the manufacture, placing on Conditions of restriction for the fol-5 the market and use of certain dangerous substances, lowing entries should be considered: mixtures and articles (Annex XVII) Number on list 75, 3 International Chemical Weapons Convention (CWC) Not applicable Schedules of Toxic Chemicals and Precursors REACH - Candidate List of Substances of Very High None of the components are listed Concern for Authorisation (Article 59). (=> 0.1 %). REACH - List of substances subject to authorisation Not applicable : (Annex XIV) Regulation (EC) No 1005/2009 on substances that de-÷ Not applicable plete the ozone layer Regulation (EU) 2019/1021 on persistent organic pollu-: Not applicable tants (recast) PIC Ordinance, ChemPICO (814.82) Not applicable 2



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REACH Information:	All substances contained in our Products are - registered by our upstream suppliers, and/or - registered by us, and/or - excluded from the regulation, and/or - exempted from the registration.		
Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of ma- jor-accident hazards involving dangerous substances. E2 ENVIRONMENTAL HAZARDS			
P5c	FLAMMABLE LIQUIDS		
34	Petroleum products: (a) gasolines and naphthas, (b) kerosenes (including jet fuels), (c) gas oils (including diesel fuels, home heating oils and gas oil blending streams),(d) heavy fuel oils (e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)		
Water hazard class (Germa- : ny)	WGK 2 obviously hazardous to water Classification according to AwSV, Annex 1 (5.2)		
Volatile organic compounds :	Law on the incentive tax for volatile organic compounds (VOCV) Volatile organic compounds (VOC) content: 100% w/w		
	Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control) Volatile organic compounds (VOC) content: 100% w/w		

# Other regulations:

Take note of Directive 92/85/EEC regarding maternity protection or stricter national regulations, where applicable.

Article 13 Maternity ordinance (SR 822.111.52): Expectant and nursing mothers are only permitted to come into contact with this product during the course of their work if, based on a risk assessment carried out in accordance with Article 63 of Ordinance 1 on the Employment Act (ArGV 1) (SR 822.111), the chemicals in question have been found not to cause any specific harm to mothers or children or if such harm can be ruled out by taking appropriate protective measures.

Young people undergoing basic vocational training may only work with this product if the relevant training ordinance makes provision for them to do so with a view to enabling them to achieve their training objectives and if the preconditions for the training plan have been met and the applicable age restrictions have been complied with. Young people who are not completing any basic vocational training are not permitted to work with this product. Employees of either sex who are under 18 years old are classed as young people.

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### 15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this mixture by the supplier.

# **SECTION 16: Other information**

### Full text of H-Statements

H226 H304 H312 H315 H319 H332 H335 H336 H373 H411 H412	<ul> <li>Flammable liquid and vapour.</li> <li>May be fatal if swallowed and enters airways.</li> <li>Harmful in contact with skin.</li> <li>Causes skin irritation.</li> <li>Causes serious eye irritation.</li> <li>Harmful if inhaled.</li> <li>May cause respiratory irritation.</li> <li>May cause drowsiness or dizziness.</li> <li>May cause damage to organs through prolonged or repeated exposure if inhaled.</li> <li>Toxic to aquatic life with long lasting effects.</li> <li>Harmful to aquatic life with long lasting effects.</li> </ul>
Full text of other abbreviation	
Acute Tox.	Acute toxicity
Aquatic Chronic	Long-term (chronic) aquatic hazard
Asp. Tox.	Aspiration hazard
Eye Irrit.	Eye irritation
Flam. Liq. Skin Irrit.	: Flammable liquids : Skin irritation
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure
2000/39/EC	Europe. Commission Directive 2000/39/EC establishing a first
2000/39/20	list of indicative occupational exposure limit values
СН ВАТ	Switzerland. List of BAT-values
CH SUVA	Switzerland. Limit values at the work place
2000/39/EC / TWA	Limit Value - eight hours
2000/39/EC / STEL	Short term exposure limit
CH SUVA / TWA	Time Weighted Average
CH SUVA / STEL	Short Term Exposure Limit
ADR	European Agreement concerning the International Carriage of
	Dangerous Goods by Road
CAS	Chemical Abstracts Service
DNEL	Derived no-effect level
EC50	Half maximal effective concentration
GHS	Globally Harmonized System
ΙΑΤΑ	International Air Transport Association
IMDG	International Maritime Code for Dangerous Goods
LD50	Median lethal dosis (the amount of a material, given all at
	once, which causes the death of 50% (one half) of a group of
	test animals)
LC50	Median lethal concentration (concentrations of the chemical in
	air that kills 50% of the test animals during the observation
	period)
MARPOL	International Convention for the Prevention of Pollution from

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	Ships, 1973 as modified by the Protocol of 1978
OEL	: Occupational Exposure Limit
PBT	: Persistent, bioaccumulative and toxic
PNEC	: Predicted no effect concentration
REACH	: Regulation (EC) No 1907/2006 of the European Parliament
	and of the Council of 18 December 2006 concerning the Reg-
	istration, Evaluation, Authorisation and Restriction of Chemi-
	cals (REACH), establishing a European Chemicals Agency
SVHC	: Substances of Very High Concern
vPvB	: Very persistent and very bioaccumulative

# **Further information**

Classification of the n	nixture:	Classification procedure:
Flam. Liq. 3	H226	Based on product data or assessment
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H336	Calculation method
STOT SE 3	H335	Calculation method
STOT RE 2	H373	Calculation method
Asp. Tox. 1	H304	Calculation method
Aquatic Chronic 2	H411	Calculation method

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.

Changes as compared to previous version !

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