

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 1 of 13

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

1.1. Product identifier

alwitra L40 cleaner

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

Use of the substance/mixture

Cleaning thinner

Uses advised against

Only use for the intended purpose.

The product is intended for professional use.

1.3. Details of the supplier of the safety data sheet

Company name: alwitra GmbH & Co. Klaus Göbel
Street: Am Forst 1
Place: D-54296 Trier-Irsch
Telephone: 0651 - 9102 - 0
Telefax: 0651 - 9102 - 294
e-mail (Contact person): J.Loecherbach@alwitra.de
Responsible Department: Abteilung Anwendungstechnik

1.4. Emergency telephone number:

Poison Control Center Berlin (24h): + 49 (0)30 3068 6700
Emergency Action: In the event of a medical enquiry involving this product, please contact your doctor or local hospital accident and emergency department or the NHS enquiry service.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Flammable liquid: Flam. Liq. 2

Aspiration hazard: Asp. Tox. 1

Skin corrosion/irritation: Skin Irrit. 2

Specific target organ toxicity - single exposure: STOT SE 3

Hazardous to the aquatic environment: Aquatic Chronic 2

Hazard Statements:

Highly flammable liquid and vapour.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause drowsiness or dizziness.

Toxic to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Signal word: Danger

Pictograms:



Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 2 of 13

Hazard statements

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241	Use explosion-proof electrical/ventilating/lighting equipment.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P501	Dispose of contents / container in accordance with local / regional / national / international regulations.

2.3. Other hazards

The components in this mixture do not meet the criteria for classification as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Solvent mixture

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 3 of 13

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics			25-<50%
	927-510-4			
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H225 H315 H336 H304 H411			
	Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane			25-<50%
	926-605-8			
	Flam. Liq. 1, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H224 H315 H336 H304 H411			
	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane			10-<20%
	921-024-6			
	Flam. Liq. 1, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H224 H315 H336 H304 H411			
	Hydrocarbons, C6, isoalkanes, <5% n-hexane			10-<20%
	931-254-9			
	Flam. Liq. 1, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Chronic 2; H224 H315 H336 H304 H411			
67-64-1	acetone; propan-2-one; propanone			2,5-<10%
	200-662-2	606-001-00-8		
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
110-54-3	n-hexane			2,5-<3%
	203-777-6	601-037-00-0		
	Flam. Liq. 2, Repr. 2, Asp. Tox. 1, STOT RE 2, Skin Irrit. 2, STOT SE 3, Aquatic Chronic 2; H225 H361f *** H304 H373 ** H315 H336 H411			
110-82-7	cyclohexane			0,5-<1,5%
	203-806-2	601-017-00-1		
	Flam. Liq. 2, Asp. Tox. 1, Skin Irrit. 2, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1; H225 H304 H315 H336 H400 H410			

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

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of troubles or persistent symptoms, consult an doctor/physician.
Remove persons from danger area and lie them down. Never orally infuse something to an unconscious person. No special first aid measures necessary. A vomiting, supine person must be brought into recovery position.

After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.
In case of irregular breathing or respiratory arrest, perform artificial respiration.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, consult a physician.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 4 of 13

Continue rinsing. Call a physician immediately.

After ingestion

Rinse mouth, spit liquid again. Do NOT induce vomiting. Have victim drink large quantities of water, with active charcoal if possible. Call a physician immediately.

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

Following eye contact: Causes serious eye irritation.

Following inhalation: May cause respiratory irritation.

After Ingestion: Harmful if swallowed.

Headache. Drowsiness. Dizziness.

Suspected of causing cancer.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide (CO₂). Extinguishing powder. Water spray. Fight larger fires with water spray jet or alcohol-resistant foam.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Vapours may form explosive mixtures with air. Vapours are heavier than air and will spread at floor level.

Possible ignition over greater distances. Thermal decomposition can lead to harmful gases and vapours. May form explosive peroxides.

5.3. Advice for firefighters

Co-ordinate fire-fighting measures to the fire surroundings. Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Do not allow to enter into surface water or drains. Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Keep away from sources of ignition - No smoking. Wear breathing apparatus if exposed to vapours/dusts/aerosols. Take precautionary measures against static discharges. Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Do not rinse with water or watery detergents.

6.4. Reference to other sections

Safe handling: see section 7

Personal precautions: refer to section 8.

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 5 of 13

Advice on safe handling

Provide adequate ventilation as well as local exhaust at critical locations. Handle and open container with care.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Use explosion-proof machinery, apparatus, ventilation facilities, tools etc.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store only in original container. Keep container tightly closed in a cool, well-ventilated place. Protect against direct sunlight.

7.3. Specific end use(s)

Cleaning thinner

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
67-64-1	Acetone	500	1210		TWA (8 h)	WEL
		1500	3620		STEL (15 min)	WEL
110-82-7	Cyclohexane	100	350		TWA (8 h)	WEL
		300	1050		STEL (15 min)	WEL
110-54-3	n-Hexane	20	72		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 6 of 13

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics				
Consumer DNEL, long-term		oral		149 mg/kg bw/day
Consumer DNEL, long-term		dermal		149 mg/kg bw/day
Worker DNEL, long-term		dermal		300 mg/kg bw/day
Consumer DNEL, long-term		inhalation		477 mg/m ³
Worker DNEL, long-term		inhalation		2085 mg/m ³
Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane				
Consumer DNEL, long-term		oral		1301 mg/kg bw/day
Consumer DNEL, long-term		dermal		1377 mg/kg bw/day
Worker DNEL, long-term		dermal		13964 mg/kg bw/day
Consumer DNEL, long-term		inhalation		1131 mg/m ³
Worker DNEL, long-term		inhalation		5306 mg/m ³
Hydrocarbons, C6, isoalkanes, <5% n-hexane				
Consumer DNEL, long-term		dermal		1377 mg/kg bw/day
Worker DNEL, long-term		dermal		13964 mg/kg bw/day
Consumer DNEL, long-term		inhalation		1137 mg/m ³
Worker DNEL, long-term		inhalation		5306 mg/m ³
Consumer DNEL, long-term		oral		1301 mg/kg bw/day

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.
Avoid skin, eye and clothing contact. After contact with skin, wash immediately with plenty of water and soap or a suitable cleaning agent.

Eye/face protection

Tightly fitting safety glasses with side shields.

Hand protection

Protect skin by using skin protective cream. Wear suitable gloves.

Suitable material: Butyl rubber. FKM (fluoro rubber).
Thickness of glove material: >= 0,7mm

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.
The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Skin protection

Full cover clothing covering arms and legs.

Respiratory protection

Use protective filter mask in case of short-term and low exposure; in case of intense or longer exposure, use respiratory protection device operating independently from circulating air.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 7 of 13

Respirator with combination filter for vapour and particles. Filter type A-P2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour: colourless
Odour: characteristic

Test method

pH-Value: not determined

Changes in the physical state

Melting point: not determined

Initial boiling point and boiling range: 55 °C

Flash point: -25 °C

Flammability

Gas: not determined

Explosive properties

The product is not explosive, however, formation of explosive mixtures are possible.

Lower explosion limits: 1,1 vol. %

Upper explosion limits: 13,0 vol. %

Ignition temperature: 540 °C

Auto-ignition temperature

Solid: The product is not self-igniting.

Gas: not determined

Decomposition temperature: not determined

Oxidizing properties

not determined

Vapour pressure: 247 hPa
(at 20 °C)

Density (at 20 °C): 0,71 g/cm³

Water solubility: insoluble

Partition coefficient: not determined

Viscosity / dynamic: 10 mPa·s ISO 2555
(at 20 °C)

Viscosity / kinematic: not determined

Vapour density: not determined

Solvent content: 100 %

9.2. Other information

No further information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactivity under regular conditions.

10.2. Chemical stability

The product is stable under regular conditions.

10.3. Possibility of hazardous reactions

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 8 of 13

Avoid contact with oxidizing agents.
In the presence of oxygen and light: May form explosive peroxides.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Oxygen. Oxidizing agents, strong.

10.6. Hazardous decomposition products

Thermal decomposition can lead to harmful gases and vapours.
In case of fire: It may produce hazardous fumes like carbon monoxide or carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
	Hydrocarbons, C6, isoalkanes, <5% n-hexane				
	oral	LD50 5840 mg/kg	Rat		
	dermal	LD50 2920 mg/kg	Rabbit		
	inhalative (4 h) vapour	LC50 25,2 mg/l	Rat		
67-64-1	acetone; propan-2-one; propanone				
	oral	LD50 5800 mg/kg	Rat	RTECS	
	dermal	LD50 20000 mg/kg	Rabbit	IUCLID	
	inhalative (4 h) vapour	LC50 76 mg/l	Rat		

Irritation and corrosivity

Causes skin irritation.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

May cause drowsiness or dizziness. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane)

STOT-repeated exposure

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

Aspiration hazard

May be fatal if swallowed and enters airways. (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics; Hydrocarbons, C6-C7, isoalkanes, cyclics, <5% n-hexane; Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane; Hydrocarbons, C6, isoalkanes, <5% n-hexane; n-hexane; cyclohexane)

Further information

The product is skin resorptive.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 9 of 13

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
	Hydrocarbons, C6, isoalkanes, <5% n-hexane					
	Acute fish toxicity	LC50 11,4 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout) Oncorhynchus mykiss (Rainbow trout)		
	Acute crustacea toxicity	EC50 3 mg/l	48 h	Daphnia magna		
	Crustacea toxicity	NOEC mg/l 0,17	21 d	Daphnia magna		
67-64-1	acetone; propan-2-one; propanone					
	Acute fish toxicity	LC50 mg/l 5540	96 h	Onchorhynchus mykiss		
	Acute crustacea toxicity	EC50 mg/l 6100	48 h	Daphnia magna		
110-54-3	n-hexane					
	Acute fish toxicity	LC50 2,5 mg/l	96 h	Pimephales promelas	Geiger et al. 1990	

12.2. Persistence and degradability

No further information available.

12.3. Bioaccumulative potential

No further information available.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
67-64-1	acetone; propan-2-one; propanone	-0,24
110-54-3	n-hexane	3,9

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The components in this mixture do not meet the criteria for classification as PBT or vPvB.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Disposal according to official regulations. Do not dispose with household waste. Consult the local waste disposal expert about waste disposal. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

Waste disposal number of waste from residues/unused products

070104 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the manufacture, formulation, supply and use (MFSU) of basic organic chemicals; other organic solvents, washing liquids and mother liquors; hazardous waste

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 10 of 13

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
 Hazard label: 3



Classification code: F1
 Special Provisions: 274 601 640D
 Limited quantity: 1 L
 Excepted quantity: E2
 Transport category: 2
 Hazard No: 33
 Tunnel restriction code: D/E

Inland waterways transport (ADN)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
 Hazard label: 3



Classification code: F1
 Special Provisions: 274 601 640D
 Limited quantity: 1 L
 Excepted quantity: E2

Marine transport (IMDG)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: II
 Hazard label: 3



Special Provisions: 274
 Limited quantity: 1 L
 Excepted quantity: E2
 EmS: F-E, S-E

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number: UN 1993
14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 11 of 13

14.3. Transport hazard class(es): 3

14.4. Packing group: II

Hazard label: 3



Special Provisions: A3

Limited quantity Passenger: 1 L

Passenger LQ: Y341

Excepted quantity: E2

IATA-packing instructions - Passenger: 353

IATA-max. quantity - Passenger: 5 L

IATA-packing instructions - Cargo: 364

IATA-max. quantity - Cargo: 60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: yes



Danger releasing substance: cyclohexane, n-hexane, Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, <5% n-hexane

14.6. Special precautions for user

No special precautions known.

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

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3: acetone; propan-2-one; propanone; n-hexane

Entry 57: cyclohexane

2004/42/EC (VOC): 81,67%

Additional information

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable

Regulation (EC) No. 648/2004 (Detergents regulation): not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants: not applicable

Regulation (EC) No 689/2008 of the European Parliament and of the Council concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

National regulatory information

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

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 12 of 13

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

15.2. Chemical safety assessment

For this mixture a chemical safety assessment has been carried out.

SECTION 16: Other information

Changes

Version 19 - General update - 27.01.2016

Version 20 - General update - 26.04.2017

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act

CAS: Chemical Abstracts Service

EC: Effective Concentration

EG: European Community (Europäische Gemeinschaft)

EN: European Norm

IATA: International Air Transport Association

IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in Bulk

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

CLP: Classification, Labeling, Packaging

IUCLID: International Uniform Chemical Information Database

LC: Lethal concentration

LD: Lethal dose

log Kow: Octanol/water partition coefficient

MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships

OECD: Organisation for Economic Co-operation and Development

PBT: Persistent, bio-cumulative, toxic

RID: Regulation Concerning the International Transport of Dangerous Goods by Rail

TRGS: Technische Regeln für Gefahrstoffe

VOC: Volatile Organic Compounds

vPvB: very persistent and very bio-cumulative

VwVwS: Administrative Regulation for Water Pollutants

WGK: German Water Hazard Class

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration

TLV: Threshold Limiting Value

STOT: Specific Target Organ Toxicity

Classification for mixtures and used evaluation method according to Regulation (EC) No. 1272/2008 [CLP]

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Asp. Tox. 1; H304	Calculation method
Skin Irrit. 2; H315	Calculation method
STOT SE 3; H336	Calculation method
Aquatic Chronic 2; H411	Calculation method

Relevant H and EUH statements (number and full text)

H224 Extremely flammable liquid and vapour.

Safety Data Sheet

according to Regulation (EC) No 1907/2006

alwitra L40 cleaner

Revision date: 05.05.2017

Product code: RCSO-AWT-003

Page 13 of 13

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361f	Suspected of damaging fertility.
H373	May cause damage to organs through prolonged or repeated exposure.
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.
EUH066	Repeated exposure may cause skin dryness or cracking.

Further Information

The information given in this safety data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The safety data sheet was generated upon information of pre-suppliers by:

REACHECK Solutions GmbH, Frohsinnstraße 28, 63739 Aschaffenburg, Germany
Phone: +49 (0)6021 - 1 50 86-0, Fax: +49 (0)6021 - 1 50 86-77, E-Mail: eu-sds@reackcheck.eu,
www.reackcheck.eu

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