

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 1 of 12

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

1.1. Product identifier

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

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

Use of the substance/mixture

adhesives

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
Street: Am Forst 1
Place: D-54296 Trier-Irsch
Telephone: 0651 - 9102 - 0
e-mail (Contact person): pm-ddb@alwitra.de
Responsible Department: Produkt Management DDB

1.4. Emergency telephone number:

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
Skin corrosion/irritation: Skin Irrit. 2
Serious eye damage/eye irritation: Eye Irrit. 2
Respiratory or skin sensitisation: Resp. Sens. 1
Respiratory or skin sensitisation: Skin Sens. 1
Carcinogenicity: Carc. 2
Specific target organ toxicity - single exposure: STOT SE 3
Specific target organ toxicity - single exposure: STOT SE 3
Hazardous to the aquatic environment: Aquatic Chronic 3
Hazard Statements:
Highly flammable liquid and vapour.
Causes skin irritation.
Causes serious eye irritation.
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
Suspected of causing cancer.
May cause respiratory irritation.
May cause drowsiness or dizziness.
Harmful to aquatic life with long lasting effects.

2.2. Label elements

Regulation (EC) No. 1272/2008

Hazard components for labelling

methyl acetate
ethyl acetate
Diphenylmethanediisocyanate - Isomers & Homologues
cyclohexane

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 2 of 12

Signal word: Danger

Pictograms:



Hazard statements

- H225 Highly flammable liquid and vapour.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.
- H351 Suspected of causing cancer.
- H412 Harmful 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.
- P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
- P280 Wear protective gloves and eye/face protection.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P402+P404 Store in a dry place. Store in a closed container.
- 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

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 3 of 12

Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	GHS Classification			
79-20-9	methyl acetate			10-25 %
	201-185-2	607-021-00-X	01-2119459211-47	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
141-78-6	ethyl acetate			2,5-10%
	205-500-4	607-022-00-5	01-2119475103-46	
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336 EUH066			
9016-87-9	Diphenylmethanediisocyanate - Isomers & Homologues			2,5-10%
	Carc. 2, Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Resp. Sens. 1, Skin Sens. 1, STOT SE 3, STOT RE 2; H351 H332 H315 H319 H334 H317 H335 H373			
110-82-7	cyclohexane			<2,5%
	203-806-2	601-017-00-1	01-2119463273-41	
	Flam. Liq. 2, Skin Irrit. 2, STOT SE 3, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H225 H315 H336 H304 H400 H410			

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

Specific concentration limits and M-factors

CAS No	EC No	Chemical name	Quantity
		Specific concentration limits and M-factors	
9016-87-9		Diphenylmethanediisocyanate - Isomers & Homologues	2,5-10% %
		Skin Irrit. 2; H315: >= 5 - 100 Eye Irrit. 2; H319: >= 5 - 100 Resp. Sens. 1; H334: >= 0,1 - 100 STOT SE 3; H335: >= 5 - 100	

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

Self-protection of the first aider
Remove contaminated clothing immediately and dispose off safely.

After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.
If unconscious place in recovery position and seek medical advice.
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.
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.
Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion

Rinse mouth, spit liquid again. Do NOT induce vomiting. Call a physician immediately.

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

None known.

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

Treat symptomatically.

according to Regulation (EC) No 1907/2006

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 4 of 12

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO₂). Sand. 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

Thermal decomposition can lead to harmful gases and vapours.

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.

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.
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.

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****Advice on safe handling**

Provide adequate ventilation as well as local exhaustion 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.

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.

7.3. Specific end use(s)

adhesives

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 5 of 12

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
110-82-7	Cyclohexane	100	350		TWA (8 h)	WEL
		300	1050		STEL (15 min)	WEL
141-78-6	Ethyl acetate	200	734		TWA (8 h)	WEL
		400	1468		STEL (15 min)	WEL
79-20-9	Methyl acetate	200	616		TWA (8 h)	WEL
		250	770		STEL (15 min)	WEL

DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
141-78-6	ethyl acetate			
Worker DNEL, acute		inhalation	systemic	1468 mg/m ³
Worker DNEL, long-term		dermal	systemic	63 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	37 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	734 mg/m ³
Consumer DNEL, long-term		oral	systemic	4,5 mg/kg bw/day
Consumer DNEL, acute		inhalation	systemic	734 mg/m ³
Consumer DNEL, long-term		inhalation	systemic	367 mg/m ³

PNEC values

CAS No	Substance	Value
141-78-6	ethyl acetate	
Freshwater		0,26 mg/l
Marine water		0,026 mg/l
Freshwater sediment		1,25 mg/kg
Marine sediment		0,125 mg/kg
Secondary poisoning		200 mg/kg
Micro-organisms in sewage treatment plants (STP)		650 mg/l
Soil		0,24 mg/kg

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. (DIN EN 166)

Hand protection

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

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 6 of 12

Suitable material: EN ISO 374 NBR (Nitrile rubber).
Diffusion time: > 480 min.

Skin protection

protection suit (EN 340, 463, 468, 943-1, 943-2)

Respiratory protection

In case of inadequate ventilation wear respiratory protection. Filtering Half-face mask (DIN EN 149)
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. AXP3 - EN 371)

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid	
Colour:	yellowish	
Odour:	characteristic	
pH-Value:		not determined

Changes in the physical state

Melting point:		not determined
Initial boiling point and boiling range:		57 °C
Flash point:		-10 °C

Flammability

Gas:		not determined
------	--	----------------

Explosive properties

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

Lower explosion limits:		3,1 vol. %
Upper explosion limits:		16,0 vol. %

Auto-ignition temperature

Gas:		not determined
Decomposition temperature:		not determined

Oxidizing properties

The product is not self-igniting.

Vapour pressure: (at 20 °C)		228 hPa
Density (at 20 °C):		1,1 g/cm ³
Water solubility:		Not mixable and/or hard to mix.
Partition coefficient:		not determined
Viscosity / dynamic: (at 20 °C)		4600 mPa·s
Vapour density:		not determined
Solvent content:		18 %

9.2. Other information

Solid content:		82 %
----------------	--	------

No further information available.

SECTION 10: Stability and reactivity

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 7 of 12

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

No known hazardous reactions.

10.4. Conditions to avoid

No information available.

10.5. Incompatible materials

Oxidising agent

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

methyl acetate: LD50: oral >5000 mg/kg (Rat), dermal >5000 mg/kg (Rabbit)

Diphenylmethanediisocyanate - Isomers & Homologues: LD50: oral >10000 mg/kg (Rat), dermal >9400 mg/kg (Rabbit)

ethyl acetate: LD50: oral 5620 mg/kg (Rabbit), LC50: inhalative 1600 mg/l (Rat, 4h)

cyclohexane: LD50: oral >5000 mg/kg (Rat), dermal >2000 mg/kg (Rabbit)

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
141-78-6	ethyl acetate				
	oral	LD50 4100 mg/kg	Mouse		
	dermal	LD50 >20000 mg/kg	Rabbit		
9016-87-9	Diphenylmethanediisocyanate - Isomers & Homologues				
	inhalation vapour	ATE 11 mg/l			
	inhalation aerosol	ATE 1,5 mg/l			

Irritation and corrosivity

Causes skin irritation.

Causes serious eye irritation.

Sensitising effects

May cause allergy or asthma symptoms or breathing difficulties if inhaled. (Diphenylmethanediisocyanate - Isomers & Homologues)

May cause an allergic skin reaction. (Diphenylmethanediisocyanate - Isomers & Homologues)

Carcinogenic/mutagenic/toxic effects for reproduction

Suspected of causing cancer. (Diphenylmethanediisocyanate - Isomers & Homologues)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

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

STOT-single exposure

May cause respiratory irritation. (Diphenylmethanediisocyanate - Isomers & Homologues)

May cause drowsiness or dizziness. (methyl acetate)

STOT-repeated exposure

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

according to Regulation (EC) No 1907/2006

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 8 of 12

Aspiration hazard

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

SECTION 12: Ecological information

12.1. Toxicity

Harmful to fish.

methyl acetate: LC50: >300 mg/l (Pimephales promelas, 96h), EC50: >1000 mg/l (Daphnia magna, 4h)
 Diphenylmethanediisocyanate - Isomers & Homologues: LC50: >1000 mg/l (Brachydanio rerio (zebra-fish), 96h), EC50: >1000 mg/l (Daphnia magna, 24h, OECD 202), >1640 mg/l (Scenedesmus subspicatus, 72h, OECD 201)
 ethyl acetate: LC50: >230 mg/l (fish, 96h), EC50: >164 mg/l (Daphnia magna, 24h)
 cyclohexane: LC50: 4,53 mg/l (Pimephales promelas, 96h), EC50: 0,9 mg/l (Daphnia magna, 48h) 3,4 mg/l (algae, 72h)

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
141-78-6	ethyl acetate					
	Acute fish toxicity	LC50	230 mg/l	96 h	Pimephales promelas	
	Acute crustacea toxicity	EC50	165 mg/l	48 h	Daphnia magna	
	Algae toxicity	NOEC	>100 mg/l	3 d	Desmodesmus subspicatus	

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

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

Disposal recommendations

Disposal according to official regulations.

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.

List of Wastes Code - residues/unused products

080409 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants containing organic solvents or other hazardous substances; hazardous waste

List of Wastes Code - contaminated packaging

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

according to Regulation (EC) No 1907/2006

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 9 of 12

Contaminated packaging

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

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number: UN 1133
14.2. UN proper shipping name: Adhesives
14.3. Transport hazard class(es): 3
14.4. Packing group: III
 Hazard label: 3



Classification code: F1
 Special Provisions: 640H
 Limited quantity: 5 L
 Excepted quantity: E1
 Transport category: 3
 Hazard No: 33
 Tunnel restriction code: D/E

Inland waterways transport (ADN)

14.1. UN number: UN 1133
14.2. UN proper shipping name: Adhesives
14.3. Transport hazard class(es): 3
14.4. Packing group: III
 Hazard label: 3



Classification code: F1
 Special Provisions: 640H
 Limited quantity: 5 L
 Excepted quantity: E1

Marine transport (IMDG)

14.1. UN number: UN 1133
14.2. UN proper shipping name: Adhesives
14.3. Transport hazard class(es): 3
14.4. Packing group: III
 Hazard label: 3



Marine pollutant: Ja
 Special Provisions: 223, 955
 Limited quantity: 5 L
 Excepted quantity: E1
 EmS: F-E, S-D


alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 10 of 12

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	UN 1133
14.2. UN proper shipping name:	Adhesives
14.3. Transport hazard class(es):	3
14.4. Packing group:	III
Hazard label:	3
	
Special Provisions:	A3
Limited quantity Passenger:	10 L
Passenger LQ:	Y344
Excepted quantity:	E1
IATA-packing instructions - Passenger:	355
IATA-max. quantity - Passenger:	60 L
IATA-packing instructions - Cargo:	366
IATA-max. quantity - Cargo:	220 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

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, Entry 57

Information according to 2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

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 649/2012 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

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

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:
 ethyl acetate
 cyclohexane

according to Regulation (EC) No 1907/2006

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 11 of 12

SECTION 16: Other information**Changes**

This data sheet contains changes from the previous version in section(s): 2,3,4,6,8,12,15,16.

Version 11 - General update - 11.11.2015

Version 12 - General update - 02.05.2017

Version 13 - General update - 07.12.2020

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

DIN: Norm of the Deutsche Institut für Normung (German Institute for Standardization)

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

ISO: Norm of the International Standards Organization

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

UN: United Nations

VOC: Volatile Organic Compounds

vPvB: very persistent and very bio-cumulative

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

AwSV: Ordinance on Installations for Handling Substances Hazardous to Water

according to Regulation (EC) No 1907/2006

alwitra Klebstoff PUR D - alwitra colle PUR D - alwitra adhesive PUR D

Revision date: 07.12.2020

Product code: AWT-010

Page 12 of 12

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

Classification	Classification procedure
Flam. Liq. 2; H225	Calculation method
Skin Irrit. 2; H315	Calculation method
Eye Irrit. 2; H319	Calculation method
Resp. Sens. 1; H334	Calculation method
Skin Sens. 1; H317	Calculation method
Carc. 2; H351	Calculation method
STOT SE 3; H335	Calculation method
STOT SE 3; H336	Calculation method
Aquatic Chronic 3; H412	Calculation method

Relevant H and EUH statements (number and full text)

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
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.
H412	Harmful 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:

assesio AG, 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@assesio.eu, www.assesio.eu

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