



## SAFETY DATA SHEET

ELIX HAND- & INDUSTRIAL CLEANING WIPES

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Compilation date: 22.03.2020

Revision No: 2

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

#### 1.1. Product identifier

**Product name:** ELIX HAND- & INDUSTRIAL CLEANING WIPES

**Synonyms:** WIPES FOR INDUSTRY HAND CLEANING

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

**Use of substance / mixture:** ERC8d: Wide dispersive outdoor use of processing aids in open systems ERC8a: Wide dispersive indoor use of processing aids in open systems PROC10: Roller application or brushing PC39: Cosmetics, personal care products.

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

**Company name:** ECS Cleaning Solutions GmbH

Wolfener Str. 32-34

12681 Berlin

Germany

**Tel:** +49 (0)30 / 36464036

**Email:** gunnar.kleinmann@ecsag.com

#### 1.4. Emergency telephone number

**Emergency tel:** Germany: Intoxications Information Center; +49 761 19240

Switzerland: Swiss Toxicological Information Centre; +41 44 251 51 51

Austria: Intoxication information center; +43 1 406 43 43

### Section 2: Hazards identification

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

**Classification under CLP:** Skin Sens. 1A: H317; Eye Irrit. 2: H319

**Most important adverse effects:** May cause an allergic skin reaction. Causes serious eye irritation.

#### 2.2. Label elements

**Label elements:**

**Hazard statements:** H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

**Precautionary statements:** P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

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## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

##### D-LIMONENE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
227-813-5	5989-27-5	-	Flam. Liq. 3: H226; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	5,5%

##### PROPAN-2-OL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	2,5%

##### ALCOHOLS, C11-C15-SECONDARY, ETHOXYLATED

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68131-40-8	-	Aquatic Chronic 3: H412	2,5%

#### Non-classified ingredients:

##### WATER

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	7732-18-5	-	-	82,08%

##### C11-12-ISOALKANES

EINECS	CAS	PBT / WEL	CLP Classification	Percent
292-459-0	90622-57-4	-	-	3,5%

##### 2,6-DI-TRET-BUTYL-P-CRESOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
204-881-4	128-37-0	-	Aquatic Chronic 1: H410; Aquatic Acute 1: H400	0,04%

##### PROPYLENE GLYCOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-338-0	57-55-6	-	-	2%

##### 2-PHENOXYETHANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
204-589-7	122-99-6	-	Acute Tox. 4: H302; Eye Irrit. 2: H319	0,4%

##### NATRIUM LAURYL SULFAT

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	151-21-3	-	Flam. Sol. 2: H228; Acute Tox. 4: H302; Acute Tox. 4: H332; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335; Aquatic Chronic 4: H413	0,86%

##### POTASSIUM SORBATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
246-376-1	24634-61-5	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319	0,2%

[cont...]

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SORBITOL

-	50-70-4	-	-	0,4%
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LEMON FRAGRANCE

-	-	-	-	0,02%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** The product is intended for skin contact

**Eye contact:** Rinse with water. Consult a doctor if symptoms persist.

**Ingestion:** Drink a few glasses of water or milk. If you feel unwell, call a POISON CENTER or doctor.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

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

**Skin contact:** May cause an allergic skin reaction.

**Eye contact:** There may be irritation and redness.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

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

**Immediate / special treatment:** If unconscious: Call a doctor / ambulance immediately. Show this safety data sheet.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Water fog. Dry chemical powder. Carbon dioxide.

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

**Exposure hazards:** This substance is not flammable.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear necessary protective equipment. For personal protection, see section 8. Fire-fighting behavior: Containers near the fire should be removed or cooled with water.

## Section 6: Accidental release measures

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

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS.  
Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

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## 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

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

Storage conditions: Keep out of the reach of children. Store at temperatures below 50 °C. Store frost-free.

### 7.3. Specific end use(s)

Specific end use(s): No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Hazardous ingredients:

##### PROPAN-2-OL

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	999 mg/m <sup>3</sup>	1250 mg/m <sup>3</sup>	-	-

#### Non-classified ingredients:

##### 2-PHENOXYETHANOL

#### Workplace exposure limits:

#### Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	110 mg/m <sup>3</sup>	110 mg/m <sup>3</sup>	-	-

### DNEL/PNEC Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection is not required under normal conditions.

**Hand protection:** Not applicable.

**Eye protection:** For normal use no goggles required.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Relative density: 0,97-0,98 g/ml

pH: 7,5

### 9.2. Other information

Other information: No data available.

[cont...]

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## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions. See section 10.4 and section 10.5.

### 10.4. Conditions to avoid

**Conditions to avoid:** No data available

### 10.5. Incompatible materials

**Materials to avoid:** No data available.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

##### D-LIMONENE

ORL	MUS	LD50	5600	mg/kg
ORL	RAT	LD50	4400	mg/kg
SCU	MUS	LD50	3170	mg/kg

##### PROPAN-2-OL

IVN	RAT	LD50	1088	mg/kg
ORL	MUS	LD50	3600	mg/kg
ORL	RAT	LD50	5045	mg/kg
SCU	MUS	LDLO	6	gm/kg

##### ALCOHOLS, C11-C15-SECONDARY, ETHOXYLATED

DERMAL	RBT	LD50	2000	mg/kg
ORAL	RAT	LD50	5100	mg/kg

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## Non-classified ingredients:

### C11-12-ISOALKANES

DERMAL	RBT	LD50	5000	mg/kg
ORAL	RAT	LD50	5000	mg/kg
VAPOURS	RAT	4H LC50	5000	mg/l

### 2,6-DI-TRET-BUTYL-P-CRESOL

DERMAL	RAT	LD50	5000	mg/kg
ORAL	RAT	LD50	5000	mg/kg

### PROPYLENE GLYCOL

DERMAL	RBT	LD50	20.8	g/kg
ORAL	RAT	LD50	20	g/kg

### 2-PHENOXYETHANOL

ORL	MUS	LD50	933	mg/kg
ORL	RAT	LD50	1260	mg/kg
SKN	RAT	LD50	14422	mg/kg

### NATRIUM LAURYL SULFAT

ORAL	RAT	LD50	1290	mg/kg
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### POTASSIUM SORBATE

ORAL	RAT	LD50	8000	mg/kg
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### SORBITOL

ORAL	RAT	LD50	15,9	g/kg
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**Toxicity values:** No data available.

## Symptoms / routes of exposure

**Skin contact:** May cause an allergic skin reaction.

**Eye contact:** There may be irritation and redness.

**Delayed / immediate effects:** Delayed effects can be expected after long-term exposure.

**Other information:** No toxicological tests were performed on the product.

## Section 12: Ecological information

### 12.1. Toxicity

[cont...]

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## Hazardous ingredients:

### ALCOHOLS, C11-C15-SECONDARY, ETHOXYLATED

Daphnia magna	48H EC50	1-10	mg/l
FISH	96H LC50	1-10	mg/l
GREEN ALGA (Senastrum capricornutum)	48H EC50	50	mg/l

### C11-12-ISOALKANES

Daphnia magna	48H EC50	1000	mg/l
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### 2,6-DI-TRET-BUTYL-P-CRESOL

Daphnia magna	48H EC50	0,61	mg/l
Scenedesmus Subspicatus	72H ErC50	0,4	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	0,57	mg/l

### POTASSIUM SORBATE

Daphnia magna	48H EC50	750	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	1250	mg/l

## 12.2. Persistence and degradability

**Persistence and degradability:** Readily biodegradable.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

**Mobility:** The product contains substances that are water-soluble and can spread in the water.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

**Other adverse effects:** No environmental hazard classification is required for this product.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** No specific disposal method specified.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

[cont...]

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## 14.1. UN number

UN number: nicht relevant.

## 14.2. UN proper shipping name

## 14.3. Transport hazard class(es)

Transport class: Nicht relevant.

## 14.4. Packing group

Packing group: Nicht relevant.

## 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

## 14.6. Special precautions for user

Special precautions: No special precautions.

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H225: Highly flammable liquid and vapour.

H226: Flammable liquid and vapour.

H228: Flammable solid.

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

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.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

[cont...]



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H412: Harmful to aquatic life with long lasting effects.

H413: May cause long lasting harmful effects to aquatic life.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.