## SAFETY DATA SHEET



WEICONLOCK AN 306-41

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

1.1 Product identifier

Product name : WEICONLOCK AN 306-41
UFI : VSW0-R001-D00Y-ET6A

Product code : 306410 Color : Yellow.

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

**Identified uses** 

Adhesives-Anaerobic

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

WEICON GmbH & Co. KG Königsberger Str. 255 48157 Münster

Germany Phone: +49 251

Phone: +49 251 93220 Fax: +49(0)251 / 9322 - 244 Internet: www.weicon.de

e-mail address of person responsible for this SDS

: msds@weicon.de

### 1.4 Emergency telephone number

Telephone number : EMERGENCY CONTACT – UK, UAE, South Africa (24h): Tel: ++44 1865 407333

(English)

TRANSPORT EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44

1865 407333 (English)

### SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Product definition : Mixture

### Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

### 2.2 Label elements

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

**Precautionary statements** 

Prevention : Not applicable.

Response : Not applicable.

Storage : Not applicable.

Disposal : Not applicable.

Supplemental label : Not applicable.

elements

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 1/14

WEICONLOCK AN 306-41

### **SECTION 2: Hazards identification**

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

#### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a

vPvB.

Other hazards which do not result in classification

: None known.

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

3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
ethanediol	REACH #: 01-2119456816-28 EC: 203-473-3 CAS: 107-21-1 Index: 603-027-00-1	<1	Acute Tox. 4, H302	ATE [Oral] = 500 mg/kg	[1] [2]
α,α-dimethylbenzyl hydroperoxide	REACH #: 01-2119475796-19 EC: 201-254-7 CAS: 80-15-9 Index: 617-002-00-8	<1	Org. Perox. E, H242 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 3, H331 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 STOT RE 2, H373 Aquatic Chronic 2, H411	ATE [Oral] = 800 mg/kg ATE [Dermal] = 1100 mg/kg ATE [Inhalation (gases)] = 700 ppm Skin Corr. 1B, H314: $C \ge 10\%$ Skin Irrit. 2, H315: $3\% \le C < 10\%$ Eye Dam. 1, H318: $3\% \le C < 10\%$ Eye Irrit. 2, H319: $1\% \le C < 3\%$ STOT SE 3, H335: $C \ge 1\%$ STOT RE 2, H373: $C \ge 3\%$	[1]
methacrylic acid	EC: 201-204-4 CAS: 79-41-4 Index: 607-088-00-5	<1	Acute Tox. 4, H302 Acute Tox. 4, H312 Skin Corr. 1A, H314 Eye Dam. 1, H318 STOT SE 3, H335	ATE [Oral] = 1060 mg/kg ATE [Dermal] = 1100 mg/kg STOT SE 3, H335: C ≥ 1%	[1] [2]
			See Section 16 for the full text of the H statements declared above.		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

**Type** 

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 2/14

WEICONLOCK AN 306-41

## SECTION 3: Composition/information on ingredients

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit

Occupational exposure limits, if available, are listed in Section 8.

### **SECTION 4: First aid measures**

### 4.1 Description of first aid measures

**Eye contact**: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Check for and remove any contact lenses. Get medical attention if irritation

occurs.

**Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Get medical attention if symptoms occur.

**Skin contact**: Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

**Ingestion**: Wash out mouth with water. If material has been swallowed and the exposed

person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms

occur.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

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

### Over-exposure signs/symptoms

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**Specific treatments**: No specific treatment.

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

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

Hazards from the substance or mixture

: In a fire or if heated, a pressure increase will occur and the container may burst.

**Hazardous combustion** 

products

: No specific data.

### 5.3 Advice for firefighters

Special protective actions

for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without

suitable training.

Special protective equipment for fire-fighters

: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 3/14

### **SECTION 6: Accidental release measures**

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

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and materials for containment and cleaning up

: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

## **SECTION 7: Handling and storage**

The information in this section contains generic advice and guidance.

### 7.1 Precautions for safe handling

**Protective measures** 

: Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hydiene measures.

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

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

## SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

### 8.1 Control parameters

### Occupational exposure limits

Date of issue/Date of revision: 10/20/2022Date of previous issue: 10/19/2022Version: 3.014/14

## **SECTION 8: Exposure controls/personal protection**

Product/ingredient name	Exposure limit values
ethanediol	TRGS 900 OEL (Germany, 7/2021). Absorbed through skin.  TWA: 26 mg/m³ 8 hours.  PEAK: 52 mg/m³ 15 minutes.  TWA: 10 ppm 8 hours.  PEAK: 20 ppm 15 minutes.  DFG MAC-values list (Germany, 10/2021). Absorbed through skin.
	TWA: 10 ppm 8 hours.  PEAK: 20 ppm, 4 times per shift, 15 minutes.  TWA: 26 mg/m³ 8 hours.  PEAK: 52 mg/m³, 4 times per shift, 15 minutes.
methacrylic acid	DFG MAC-values list (Germany, 10/2021).  TWA: 50 ppm 8 hours.  TWA: 180 mg/m³ 8 hours.  PEAK: 360 mg/m³, 4 times per shift, 15 minutes.  PEAK: 100 ppm, 4 times per shift, 15 minutes.  TRGS 900 OEL (Germany, 7/2021).  PEAK: 360 mg/m³ 15 minutes.  PEAK: 100 ppm 15 minutes.  TWA: 180 mg/m³ 8 hours.  TWA: 50 ppm 8 hours.

## Recommended monitoring procedures

: If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

### **DNELs/DMELs**

Product/ingredient name	Туре	Exposure	Value	Population	Effects
ethanediol	DNEL	Long term Inhalation	7 mg/m³	General population	Local
	DNEL	Long term Inhalation	35 mg/m³	Workers	Local
	DNEL	Long term Dermal	53 mg/kg bw/day	General population	Systemic
	DNEL	Long term Dermal	106 mg/kg bw/day	Workers	Systemic
α,α-dimethylbenzyl hydroperoxide	DNEL	Long term Inhalation	6 mg/m³	Workers	Systemic
methacrylic acid	DNEL	Long term Dermal	2.55 mg/ kg bw/day	General population	Systemic
	DNEL	Long term Dermal	4.25 mg/ kg bw/day	Workers	Systemic
	DNEL	Long term	6.3 mg/m³	General	Systemic

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 5/14

## SECTION 8: Exposure controls/personal protection

	Inhalation		population	
DNEL	Long term Inhalation	6.55 mg/m <sup>3</sup>	General population	Local
DNEL	Long term Inhalation	29.6 mg/m³	Workers	Systemic
DNEL	Long term Inhalation	88 mg/m³	Workers	Local
DNEL	Short term Dermal		General population	Local

### **PNECs**

No PNECs available.

### 8.2 Exposure controls

Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

### **Individual protection measures**

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products,

> before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and

safety showers are close to the workstation location.

Safety eyewear complying with an approved standard should be used when a risk Eye/face protection

> assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with

side-shields.

**Skin protection** 

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should

> be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Recommended: 1 - 4 hours (breakthrough time): nitrile rubber

; 4 - 8 hours (breakthrough time): Viton®/butyl rubber

**Body protection** : Personal protective equipment for the body should be selected based on the task

being performed and the risks involved and should be approved by a specialist

before handling this product.

: Appropriate footwear and any additional skin protection measures should be Other skin protection

selected based on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

Respiratory protection

**Environmental exposure** 

controls

: In case of insufficient ventilation, wear suitable respiratory equipment.

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process

equipment will be necessary to reduce emissions to acceptable levels.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

### **Appearance**

: Liquid. Physical state Color : Yellow. Odor : Faint odor. **Odor threshold** : Not available. Melting point/freezing point : Not available.

Date of issue/Date of revision : 10/20/2022 : 10/19/2022 Version: 3.01 Date of previous issue

WEICONLOCK AN 306-41

## SECTION 9: Physical and chemical properties

Initial boiling point and

boiling range

: Not available.

**Flammability** 

: Flammable in the presence of the following materials or conditions: open flames,

sparks and static discharge and heat.

Upper/lower flammability or

explosive limits

: Not available.

Flash point

: Closed cup: >93.3°C (>199.9°F)

**Auto-ignition temperature Decomposition temperature** 

Not applicable. : Not available. : Not applicable.

pН **Viscosity** 

: Dynamic: 525 mPa·s

Solubility(ies)

Not available.

Solubility in water

: Not available.

Miscible with water

: No.

Partition coefficient: n-octanol/: Not applicable.

water

Vapor pressure

	Va	por Pressur	e at 20°C	Va	por pressur	e at 50°C
Ingredient name	mm Hg	kPa	Method	mm Hg	kPa	Method
methacrylic acid	0.73	0.097				
ethanediol	0.09	0.012				
α,α-dimethylbenzyl hydroperoxide	0	0				

Relative density : Not available.

Density : 1.1 g/cm<sup>3</sup> Vapor density : Not available. **Explosive properties** : Not available. **Oxidizing properties** : Not available.

**Particle characteristics** 

Median particle size : Not applicable.

9.2 Other information

**SADT** : Not available. **SAPT** : Not available.

### SECTION 10: Stability and reactivity

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability : The product is stable.

10.3 Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

Date of issue/Date of revision : 10/20/2022 : 10/19/2022 Version : 3.01 7/14 Date of previous issue

WEICONLOCK AN 306-41

## **SECTION 10: Stability and reactivity**

10.6 Hazardous decomposition products

: Highly reactive or incompatible with the following materials: metals.

Reactive or incompatible with the following materials: oxidizing materials and

reducing materials.

Reacts with heavy metals and metallic salts.

## **SECTION 11: Toxicological information**

### 11.1 Information on toxicological effects

### **Acute toxicity**

Product/ingredient name	Result	Species	Dose	Exposure
ethanediol	LD50 Oral	Rat	4700 mg/kg	-
α,α-dimethylbenzyl hydroperoxide	LC50 Inhalation Gas.	Rat	220 ppm	4 hours
	LD50 Dermal	Rat	500 mg/kg	-
	LD50 Oral	Rat	800 mg/kg	-
methacrylic acid	LD50 Dermal	Rabbit	500 mg/kg	-
	LD50 Oral	Rat	1060 mg/kg	-

Conclusion/Summary

: Not available.

### **Acute toxicity estimates**

Route	ATE value
Inhalation (gases)	127272.73 ppm

### **Irritation/Corrosion**

Product/ingredient name	Result	Species	Score	Exposure	Observation
ethanediol	Eyes - Mild irritant	Rabbit	-	1 hours 100 mg	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 mg	-
	Eyes - Moderate irritant	Rabbit	-	6 hours 1440 mg	-
	Skin - Mild irritant	Rabbit	-	555 mg	-
α,α-dimethylbenzyl hydroperoxide	Skin - Mild irritant	Rabbit	-	500 mg	-

**Conclusion/Summary** 

: Not available.

**Sensitization** 

**Conclusion/Summary**: Not available.

**Mutagenicity** 

**Conclusion/Summary**: Not available.

**Carcinogenicity** 

**Conclusion/Summary**: Not available.

Reproductive toxicity

**Conclusion/Summary**: Not available.

**Teratogenicity** 

Conclusion/Summary: Not available.

Specific target organ toxicity (single exposure)

Date of issue/Date of revision: 10/20/2022Date of previous issue: 10/19/2022Version: 3.018/14

WEICONLOCK AN 306-41

## **SECTION 11: Toxicological information**

Product/ingredient name	Category	Route of exposure	Target organs
α,α-dimethylbenzyl hydroperoxide	Category 3	-	Respiratory tract irritation
methacrylic acid	Category 3	-	Respiratory tract irritation

### Specific target organ toxicity (repeated exposure)

Product/ingredient name	Category	Route of exposure	Target organs
α,α-dimethylbenzyl hydroperoxide	Category 2	-	-

### **Aspiration hazard**

Not available.

Information on the likely

routes of exposure

: Not available.

Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

### **Short term exposure**

Potential immediate

: Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects

: Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

**Conclusion/Summary**: Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

### 11.2 Information on other hazards

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 9/14

WEICONLOCK AN 306-41

## **SECTION 11: Toxicological information**

### 11.2.1 Endocrine disrupting properties

Not available.

### 11.2.2 Other information

Not available.

## **SECTION 12: Ecological information**

### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
ethanediol	Acute LC50 6900000 μg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute LC50 41000 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 8050000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
α,α-dimethylbenzyl hydroperoxide	Acute LC50 12.7 mg/l Fresh water	Fish - Pimephales promelas - Larvae	96 hours
methacrylic acid	Chronic NOEC 53 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	21 days

**Conclusion/Summary**: Not available.

### 12.2 Persistence and degradability

**Conclusion/Summary**: Not available.

### 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	BCF	Potential
ethanediol	-1.36	-	low
α,α-dimethylbenzyl hydroperoxide	1.6	9	low
methacrylic acid	0.93	-	low

### 12.4 Mobility in soil

Soil/water partition

: Not available.

coefficient (Koc)

: Not available.

### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6 Endocrine disrupting properties

Not available.

Mobility

### 12.7 Other adverse effects

No known significant effects or critical hazards.

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 10/14

## **SECTION 13: Disposal considerations**

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

### **Product**

Methods of disposal

: The generation of waste should be avoided or minimized wherever possible. 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. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste

: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

### European waste catalogue (EWC)

Waste code	Waste designation	
08 04 09*	waste adhesives and sealants containing organic solvents or other hazardous substances	

#### **Packaging**

Methods of disposal

: The generation of waste should be avoided or minimized wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Type of packaging	European waste catalogue (EWC)	
15 01 10*	packaging containing residues of or contaminated by hazardous substances	

Special precautions

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## **SECTION 14: Transport information**

	ADR/RID	IMDG	IATA	
14.1 UN number	Not available.	Not available.	Not available.	
14.2 UN proper shipping name	Not available.	Not available.	Not available.	
14.3 Transport hazard class(es)	Not available.	Not available.	Not available.	
14.4 Packing group	-	-	-	
14.5 Environmental hazards	No. Not available.	No. Not available.	No.	

## 14.6 Special precautions for user

: **Transport within user's premises**: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 11/14

WEICONLOCK AN 306-41

### **SECTION 14: Transport information**

14.7 Transport in bulk according to IMO

: Not available.

instruments

## **SECTION 15: Regulatory information**

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

### EU Regulation (EC) No. 1907/2006 (REACH)

### Annex XIV - List of substances subject to authorization

### **Annex XIV**

None of the components are listed.

### Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions : Not applicable.

on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

### Restrictions on Manufacture, Marketing and Use

CountryProduct name Conc. Designation Usage

### **Other EU regulations**

Industrial emissions : Not listed

(integrated pollution prevention and control) -

Air

Industrial emissions : Not listed

(integrated pollution prevention and control) -

Water

### Ozone depleting substances (1005/2009/EU)

Not listed.

### Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

### **Persistent Organic Pollutants**

Not listed.

 VOC content
 : ca. 1 %

 VOC (g/L)
 : 9

**Seveso Directive** 

This product is not controlled under the Seveso Directive.

### **National regulations**

Storage class (TRGS 510) : 10

### **Hazardous incident ordinance**

This product is not controlled under the Germany Hazardous Incident Ordinance.

Hazard class for water : 1

**Technical instruction on**: TA-Luft Number 5.2.5: 0.2-2%

air quality control TA-Luft Class I - Number 5.2.5: 0.1-1%

AOX : The product does not contain organically bound halogens which could lead to an

AOX value in waste water.

### **International regulations**

Date of issue/Date of revision : 10/20/2022 Date of previous issue : 10/19/2022 Version : 3.01 12/14

WEICONLOCK AN 306-41

### SECTION 15: Regulatory information

### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

### **Montreal Protocol**

Not listed.

### **Stockholm Convention on Persistent Organic Pollutants**

Not listed.

### **Rotterdam Convention on Prior Informed Consent (PIC)**

Not listed.

### **UNECE Aarhus Protocol on POPs and Heavy Metals**

Not listed.

### **Inventory list**

**Australia** : All components are listed or exempted. Canada All components are listed or exempted. China : All components are listed or exempted.

Eurasian Economic Union: Russian Federation inventory: All components are listed or exempted.

Japan : Japan inventory (CSCL): All components are listed or exempted.

Japan inventory (ISHL): Not determined.

**New Zealand** : All components are listed or exempted. **Philippines** : All components are listed or exempted. Republic of Korea : All components are listed or exempted. **Taiwan** : All components are listed or exempted. **Thailand** : All components are listed or exempted. Turkey : All components are listed or exempted. **United States** : All components are active or exempted. **Viet Nam** : All components are listed or exempted.

15.2 Chemical Safety

**Assessment** required.

### SECTION 16: Other information

Indicates information that has changed from previously issued version.

Abbreviations and

: ATE = Acute Toxicity Estimate

acronyms

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

This product contains substances for which Chemical Safety Assessments are still

1272/20081

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent. Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

### Full text of abbreviated H statements

Date of issue/Date of revision : 10/20/2022 : 10/19/2022 Version : 3.01 13/14 Date of previous issue

WEICONLOCK AN 306-41

### **SECTION 16: Other information**

H242	Heating may cause a fire.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated
	exposure.
H411	Toxic to aquatic life with long lasting effects.

### Full text of classifications [CLP/GHS]

Acute Tox. 3	ACUTE TOXICITY - Category 3
Acute Tox. 4	ACUTE TOXICITY - Category 4
Aquatic Chronic 2	AQUATIC HAZARD (LONG-TERM) - Category 2
Eye Dam. 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1
Org. Perox. E	ORGANIC PEROXIDES - Type E
Skin Corr. 1A	SKIN CORROSION/IRRITATION - Category 1A
Skin Corr. 1B	SKIN CORROSION/IRRITATION - Category 1B
STOT RE 2	SPECIFIC TARGET ORGAN TOXICITY (REPEATED
	EXPOSURE) - Category 2
STOT SE 3	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) -
	Category 3

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### Notice to reader

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