



## Safety Data Sheet

according to Regulation (EC) No 1907/2006

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

1.1. Product identifier **AllorA Spezialreiniger AR 100**

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

Stripper, corrosive, solvent-free

1.3. Details of the supplier of the safety data sheet

Company name: TOPLAC Autolackierbedarf  
Street: Hamburger Ring 15  
Place: 01665 Klipphausen  
Telephone: +49 35204/670-17  
Fax: +49 35204/670-30  
E-Mail: [info@toplac.de](mailto:info@toplac.de)  
Homepage: [www.toplac.de](http://www.toplac.de)  
Öffnungszeiten:  
Montag - Freitag 07:00 - 17:00 Uhr

1.4. Emergency telephone number: +49 (0) 361-730730 (GGIZ)

#### Further Information

General chemicals, as they are used in many ways in the chemical industry.

### SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Met. Corr. 1: H290; Skin Corr. 1B: H314

Most important adverse effects: May be corrosive to metals. Causes severe skin burns and eye damage.

2.2. Label elements

Label elements:

Hazard statements: H290: May be corrosive to metals.  
H314: Causes severe skin burns and eye damage.  
Hazard pictograms: GHS05: Corrosion



Signal words:

Danger

Precautionary statements: P260: Do not breathe dust/fumes/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.  
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338: 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.

### SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-633-2	7664-38-2	-	Skin Corr. 1B: H314	10-30%
246-680-4	25155-30-0	-	Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%
-	-	-	Skin Corr. 1B: H314	1-10%
78330-20-8	-	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-10%
201-069-1	5949-29-1	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315	<1%

[cont...]



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

**Contains:** 15 - 30 %  
phosphate  
< 5 %  
anionic surfactants  
nonionic surfactants  
dye  
methyl isothiazolinone, benzene isothiazolinone

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

#### **4.1. Description of first aid measures**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

**Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

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

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

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** Corrosive. In combustion emits toxic fumes.

#### **5.3. Advice for fire-fighters**

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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

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

**Personal precautions:** Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

#### **6.4. Reference to other sections**

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

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.  
Avoid the formation or spread of mists in the air.

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.  
**Suitable packaging:** Must only be kept in original packaging.

#### 7.3. Specific end use(s)

**Specific end use(s):** PC35: Washing and cleaning products (including solvent based products).

### 8.1. Control parameters

#### 8.1. Control parameters

##### Hazardous ingredients:

##### ORTHOPHOSPHORIC ACID...100%

##### Workplace exposure limits:

State	8 hour TWA	15 min. STEL	Respirable dust	8 hour TWA	15 min. STEL
UK	1 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	-	-	-

##### DNEL/PNEC Values

##### Hazardous ingredients:

##### ORTHOPHOSPHORIC ACID...100%

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	2 mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation (repeated dose)	0,73 mg/m <sup>3</sup>	Consumers	Local
DNEL	Inhalation (repeated dose)	1 mg/m <sup>3</sup>	Workers	Local

#### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.  
**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.  
**Hand protection:** Impermeable gloves.  
**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.  
**Skin protection:** Impermeable protective clothing.

### SECTION 9: Physical and chemical properties

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

<b>State:</b>	Liquid	<b>Melting point/range°C:</b>	<0
<b>Colour:</b>	Red	<b>upper:</b>	Not applicable.
<b>Odour:</b>	Characteristic odour	<b>Part.coeff. n-octanol/water:</b>	No data available.
<b>Solubility in water:</b>	Miscible in all proportions	<b>Vapour pressure:</b>	23,4 mbar (20°C)
<b>Viscosity:</b>	Non-viscous	<b>pH:</b>	<1
<b>Boiling point/range°C:</b>	100		
<b>Flammability limits %: lower:</b>	Not applicable.		
<b>Flash point°C:</b>	>100		
<b>Autoflammability°C:</b>	Not applicable.		
<b>Relative density:</b>	1,18 g/cm <sup>3</sup>		
<b>VOC g/l:</b>	23,6		

#### 9.2. Other information

**Other information:** No data available.

### 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.  
Decomposition may occur on exposure to conditions or materials listed below.

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### SECTION 10: Stability and reactivity

#### 10.4. Conditions to avoid

Conditions to avoid: Heat.

#### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong reducing agents. Strong bases. Metals.

#### 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:

ORL	ORTHOPHOSPHORIC ACID...100%			
	RAT	LD50	1530	mg/kg
ORAL	CITRIC ACID			
	MUS	LD50	5400	mg/kg
ORAL	RAT	LD50	6730	mg/kg

Toxicity values: No data available.

##### Symptoms / routes of exposure

##### Skin contact:

Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

##### Eye contact:

Corneal burns may occur. May cause permanent damage.

##### Ingestion:

Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

##### Inhalation:

There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

##### Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

### SECTION 12: Ecological information

#### 12.1. Toxicity

##### Hazardous ingredients:

##### CITRIC ACID

Daphnia magna	72H EC50	120 mg/l
FISCH	96H LC50	440 mg/l

#### 12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

#### 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

#### 12.4. Mobility in soil

##### Mobility:

Readily absorbed into soil.

#### 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: Negligible ecotoxicity.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

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

### SECTION 14: Transport information

#### 14.1. UN number

UN number: UN3264

#### 14.2. UN proper shipping name

Shipping name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.  
(ORTHOPHOSPHORIC ACID...100%)

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**SECTION 14: Transport information**

**14.3. Transport hazard class(es)**  
Transport class: 8

**14.4. Packing group**  
Packing group: III

**14.5. Environmental hazards**  
Environmentally hazardous: No                      **Marine pollutant:** No

**14.6. Special precautions for user**  
Special precautions: No special precautions.  
Tunnel code: E  
Transport category: 3

**SECTION 15: Regulatory information**

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**  
Specific regulations: Not applicable.

**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:**

H290:	May be corrosive to metals.
H302:	Harmful if swallowed.
H314:	Causes severe skin burns and eye damage.
H315:	Causes skin irritation.
H318:	Causes serious eye damage.
H319:	Causes serious eye irritation.

**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.

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