



## 1. Identification of the substance/mixture and of the company/undertaking

### Product identifier

#### Name of product

Aluminium Paint A-100 (GB)  
Code-Nr. 150020

#### Manufacturer/distributor

WEICON GmbH & Co. KG  
Königsberger Straße 255, DE-48157 Münster  
Postbox 84 60, DE-48045 Münster  
Phone ++49(0)251 / 9322 - 0, Fax ++49(0)251 / 9322-244  
E-Mail : info@weicon.de  
Internet : www.weicon.de

#### Advice

Abteilung Angebote, Verkauf, Export  
Phone ++49(0)251 / 9322 - 0

#### Emergency advice

Giftnotruf Bonn: Bei Vergiftungen (in case of poisoning)  
Phone ++49(0)228-19 240

#### Recommended intended purpose(s)

Technical Liquids

## 2. Hazards identification

### Classification according to 67/548/EEC or 1999/45/EC

R10

Xn; R20/21

Xi; R38

R52/53

R66

R67

#### R-phrases

10

Flammable.

20/21

Harmful by inhalation and in contact with skin.

38

Irritating to skin.

52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

66

Repeated exposure may cause skin dryness or cracking.

67

Vapours may cause drowsiness and dizziness.

### Labelling according to 67/548/EEC or 1999/45/EC

#### Remarks for labelling

The product is classified and labelled in accordance with EC directives.

Xn Harmful

#### R-phrases

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Flammable.

20/21

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#### S-phrases

2 Keep out of the reach of children.  
36/37 Wear suitable protective clothing and gloves.  
46 If swallowed, seek medical advice immediately and show this container or label.  
56 Dispose of this material and its container to hazardous or special waste collection point.

#### Hazardous ingredients for labeling

xylene

### 3. Composition/information on ingredients

#### Description

Coating paint

#### Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
7429-90-5	231-072-3	aluminium powder (stabilised)	10 - 25	F R11-15
123-86-4	204-658-1	n-butyl acetate	2,5 - 10	R10; R66; R67
1330-20-7	215-535-7	xylene	25 - 50	R10; Xn R20/21; Xi R38
64742-48-9	265-150-3	Naphtha (petroleum), hydrotreated heavy; Low boiling point hydrogen treated naphtha	2,5 - 10	Xn, R 10-65-66-67
64742-95-6	265-199-0	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	10 - 25	Xn, N ,R 10-37-51/53-65-66-67

### 4. First aid measures

#### General information

Remove contaminated soaked clothing immediately.

#### In case of inhalation

Remove the casualty into fresh air and keep him immobile.

#### In case of skin contact

In case of contact with skin wash off with soap and water.

Consult a doctor if skin irritation persists.

#### In case of eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

#### In case of ingestion

Seek medical advice.

Do not induce vomiting.

#### Physician's information / possible dangers

Aspiration des Produkts kann Pneumonitis verursachen.

### 5. Firefighting measures

#### Suitable extinguishing media

Dry powder  
Carbon dioxide  
sand

#### Extinguishing media which must not be used for safety reasons

water

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

Fire gas of organic material has to be classed invariably as respiratory poison.



**Special protective equipment for fire-fighters**

Use breathing apparatus with independent air supply.

Fire-fighting operations, rescue and clearing work under effect of combustion and smoulder gases just may be done with breathing apparatus.

**Additional information**

Cool endangered containers with water spray jet.

Collect contaminated firefighting water separately, must not be discharged into the drains.

**6. Accidental release measures**

**Personal precautions**

Remove persons to safety.

Use personal protective clothing.

Keep away sources of ignition.

**Environmental precautions**

Do not discharge into the drains or bodies of water..

**Methods for cleaning up**

Disposal according to regulations.

Take up with absorbent material.

**7. Handling and storage**

**Advice on safe handling**

Care for thoroughly room ventilation, if necessary use in well ventilated area with local exhaust ventilation at workplace.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking

Take precautionary measures against static discharges.

**Requirements for storage rooms and vessels**

Keep in closed original container.

**Advice on storage compatibility**

Do not store with combustible materials.

**Further information on storage conditions**

Store container at cool and aired place.

Protect from heat/overheating.

**8. Exposure controls/personal protection**

**Ingredients with occupational exposure limits to be monitored**

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
7429-90-5	Aluminium metal: inhalable dust	8 hours	10		EH40/2005
7429-90-5	Aluminium metal: respirable dust	8 hours	4		EH40/2005
1330-20-7	Xylene, o-, m-, p- or mixed isomers	8 hours	220	50	EH40/2005
		Short-term	441	100	

**Indicative occupational exposure limit values (91/322/EEC, 2000/39/EC, 2006/15/EC or 2009/161/EU)**

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
1330-20-7	xylene, mixed isomers, pure	8 hours	221	50	skin
		Short-term	442	100	

**Respiratory protection**

If ventilation insufficient, wear respiratory protection.

**Hand protection**

PVC gloves



**Eye protection**  
safety goggles

**Skin protection**  
protective clothing

**General protective measures**  
Avoid contact with eyes and skin  
Do not inhale gases/vapours/aerosols.

**Hygiene measures**  
At work do not eat, drink and smoke.  
Remove soiled or soaked clothing immediately.  
Wash hands before breaks and after work.  
Use barrier skin cream.

## 9. Physical and chemical properties

<b>Form</b>	<b>Colour</b>	<b>Odour</b>
liquid	silver-coloured	solvent-like

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>boiling point</b>	137 °C				
<b>Flash point</b>	30 °C				
<b>Ignition temperature</b>	240 °C				
<b>Lower explosion limit</b>	0,6 Vol-%				
<b>Upper explosion limit</b>	7,5 Vol-%				
<b>Vapour pressure</b>	5 hPa	20 °C			
<b>Density</b>	0,95 g/cm <sup>3</sup>				
<b>Solubility in water</b>					insoluble
<b>Viscosity Outflow time</b>	60 s			4 DIN 53211	

### Explosive properties

The product is considered non-explosive ; nevertheless explosive vapour/air mixtures can be generated .

## 10. Stability and reactivity

**Conditions to avoid**  
No hazardous reactions known.

**Hazardous decomposition products**  
Carbon monoxide and carbon dioxide.

### Thermal decomposition

Remark No decomposition if used as directed.



## 11. Toxicological information

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>LD50 acute oral</b>	> 5000 mg/kg	rat		Information concerns to main component.
<b>LD50 acute dermal</b>	> 3000 mg/kg	rabbit		Informations concern to main component.
<b>Irritability skin</b>	non-irritant			
<b>Irritability eye</b>	non-irritant			
<b>Skin sensitization</b>	non-sensitizing			

### Additional information

Labelling in compliance with the assessment procedure specified in the EC guidelines 1999/45/EC.

## 12. Ecological information

### General regulation

Do not allow uncontrolled leakage of product into the environment.

Product is not allowed to be discharged into aquatic environment.

## 13. Disposal considerations

### Waste code No.

08 01 11\*

### Name of waste

waste paint and varnish containing organic solvents or other dangerous substances

Wastes marked with an asterisk are considered to be hazardous waste pursuant to Directive 91/689/EEC on hazardous waste.

### Recommendations for the product

Remove in accordance with local official regulations.

### Recommendations for packaging

Dispose of according to the local waste regulations.

Packaging that cannot be cleaned should be disposed of like the product.

## 14. Transport information

### Land and inland navigation transport ADR/RID

UN 1263 PAINT, 3, III, (D/E), Special provisions 640E, Classification code: F1

transport in "limited quantities" according to 3.4 ADR LQ2 is possible

### Marine transport IMDG

UN 1263 PAINT, 3, III, nein

Transport as limited quantities according to 3.4 IMDG Code is possible.

### Air transport ICAO/IATA-DGR

UN 1263 Paint, 3, III

### Transport/further information

24h EMERGENCY CONTACT (TRANSPORT) +49(0)178 433 7434 (Consultank Lutz Harder GmbH)



Safety Data Sheet according to Regulation (EC)

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**Aluminium Paint A-100 (GB)**

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## 15. Regulatory information

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## 16. Other information

### Recommendend uses and restrictions

National and local regulations concerning chemicals shall be observed.

### Further information

The information contained herein is based on the state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.

### Wording of the R/H-phrases specified in chapter 3 (not the classification of the mixture!)

R 10 Flammable.

R 11 Highly flammable.

R 15 Contact with water liberates extremely flammable gases.

R 20/21 Harmful by inhalation and in contact with skin.

R 37 Irritating to respiratory system.

R 38 Irritating to skin.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.