



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

### Product identifier

**Name of product** Primer S 300 (GB)  
Code-Nr. 135503

### 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)**  
to be used as surface preconditioning

## 2. Hazards identification

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

R10  
Xi; R37  
R43  
N; R51/53

#### R-phrases

10 Flammable.  
37 Irritating to respiratory system.  
43 May cause sensitisation by skin contact.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

#### Remarks for labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

**Xn** Harmful  
**N** Dangerous for the environment

#### R-phrases

10 Flammable.  
37 Irritating to respiratory system.  
43 May cause sensitisation by skin contact.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

#### S-phrases

2 Keep out of the reach of children.  
26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
37 Wear suitable gloves.



- 46 If swallowed, seek medical advice immediately and show this container or label.  
61 Avoid release to the environment. Refer to special instructions/safety data sheets.

**Hazardous ingredients for labeling**

1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate

**Information pertaining to special dangers for human and environment**

Contains isocyanates. Observe manufacturer's instructions.

**3. Composition/information on ingredients****Description**

Compound

**Hazardous ingredients**

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
95-63-6	202-436-9	1,2,4-trimethylbenzene	1 - 19,9	R10; Xn R20; Xi R36/37/38; N R51-53
103-65-1	203-132-9	propylbenzene	1 - 19,9	R10; Xn R65; Xi R37; N R51-53
108-67-8	203-604-4	mesitylene	2,5 - 24,9	R10; Xi R37; N R51-53
25550-51-0	247-094-1	hexahydromethylphthalic anhydride	< 1	Xi R41; R42/43
140921-24-0	411-700-4	1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate	> 1	R43
540-84-1	208-759-1	2,2,4-trimethylpentane	0,1 - 1	F R11; Xn R65; Xi R38; R67; N R50-53
1330-20-7	215-535-7	xylene	1 - 12,4	R10; Xn R20/21; Xi R38
2530-83-8	219-784-2	silane, trimethoxy[3-(oxiranylethoxy)propyl]-	< 1	Xi, R36/38-43
64742-95-6	265-199-0	Solvent naphtha (petroleum), light arom.	2,5 - 19,9	R10; Xn R65; Xi R37; N R51/53; R66; R67

**4. First aid measures****General information**

Remove contaminated soaked clothing immediately.

**In case of inhalation**

Ensure of fresh air.

In the event of symptoms refer for medical treatment.

**In case of skin contact**

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

**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**

If swallowed or in case of vomiting, danger of infiltration into the lungs (danger of aspiration).

Do not induce vomiting.

Call for a doctor immediately.

**5. Firefighting measures****Suitable extinguishing media**

Alcohol-resistant foam

Dry powder

Carbon dioxide

Water spray jet

**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.



In case of fire formation of dangerous gases possible.  
Nitrogen gases (NO<sub>x</sub>)

**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**

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

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**6. Accidental release measures****Personal precautions**

Ensure adequate ventilation.

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.

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**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

Vapours can form an explosive mixture with air.

Take precautionary measures against static discharges.

**Requirements for storage rooms and vessels**

Prevent penetration into the ground.

**Advice on storage compatibility**

Do not store together with food.

**Further information on storage conditions**

Store closed container at cool and aired place.

Protect from frost.

Protect from heat and direct solar radiation.

Store in a dry place.

Protect from heat/overheating.

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**8. Exposure controls/personal protection****Additional advice on system design**

Sufficient ventilation and exhaustion.

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

CAS No	Name	Code	[mg/m <sup>3</sup> ]	[ppm]	Remark
108-65-6	1 -Methoxypropylacetate	8 hours	274	50	EH40/2005
		Short-term	548	100	
1330-20-7	Xylene, o-, m-, p- or mixed isomers	8 hours	220	50	EH40/2005
		Short-term	441	100	



# Safety Data Sheet according to Regulation (EC)

No. 1907/2006 (REACH)

Printed 11.02.2011

Revision 10.02.2011 (GB) Version 6.0

## Primer S 300 (GB)

### 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
108-67-8	mesitylene (trimethylbenzenes)	8 hours	100	20	
95-63-6	1,2,4-trimethylbenzene	8 hours	100	20	

#### Respiratory protection

If ventilation insufficient, wear respiratory protection.

Short term: filter apparatus, filter AX

#### Hand protection

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

Chemical protective gloves must be chosen carefully in view of their design and depending on the dependence on the concentration and amounts of dangerous goods used in the specific working tasks.

Glove material specification [make/type, thickness, permeation time/life, wetting resistance]: fluorinated rubber; 0,7mm; 480min; 60min;

#### Eye protection

safety goggles

#### Skin protection

protective clothing

#### General protective measures

Do not inhale vapours.

Avoid contact with eyes and skin

#### Hygiene measures

Keep away from food and drink.

Keep separated from food and feed.

Wash hands before breaks and after work.

## 9. Physical and chemical properties

#### Form

liquid

#### Colour

yellowish

#### Odour

solvent-like

### Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
<b>boiling point</b>	137 °C				
<b>Flash point</b>	47 °C				
<b>Ignition temperature</b>	> 200 °C				
<b>Lower explosion limit</b>	0,7 Vol-%				
<b>Upper explosion limit</b>	10,8 Vol-%				
<b>Vapour pressure</b>	< 100 hPa	20 °C			
<b>Density</b>	1 g/cm3	20 °C			
<b>Solubility in water</b>					insoluble

#### Explosive properties

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



## 10. Stability and reactivity

### Conditions to avoid

Keep away from heat.

### Hazardous decomposition products

Nitrous gases

Toxic gases/vapours

Hazardous decomposition products:

## 11. Toxicological information

### Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
<b>Skin sensitization</b>	sensitizing			

### Experiences made from practice

Vapours may cause dizziness, headaches and tiredness

Irritates respiratory tract.

Frequent persistent contact with the skin may cause skin irritation.

### 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 04 09\*

08 04 10

08 04 11\*

### Name of waste

waste adhesives and sealants containing organic solvents or other dangerous substances

waste adhesives and sealants other than those mentioned in 08 04 09

adhesive and sealant sludges 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.

Product rests: send for disposal, e.g. special waste incineration.

### Recommendations for packaging

Dispose of according to the local waste regulations.



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## 14. Transport information

### Land and inland navigation transport ADR/RID

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

### Marine transport IMDG

UN 1263 PAINT RELATED MATERIAL ((MESITYLEN, Solvent naphtha (petroleum))), 3, III, MARINE POLLUTANT

### Air transport ICAO/IATA-DGR

UN 1263 Paint related material, 3, III

### Transport/further information

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

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## 15. Regulatory information

### VOC standard

VOC content 78 %

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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 20 Harmful by inhalation.
- R 20/21 Harmful by inhalation and in contact with skin.
- R 36/37/38 Irritating to eyes, respiratory system and skin.
- R 36/38 Irritating to eyes and skin.
- R 37 Irritating to respiratory system.
- R 38 Irritating to skin.
- R 41 Risk of serious damage to eyes.
- R 42/43 May cause sensitization by inhalation and skin contact.
- R 43 May cause sensitisation by skin contact.
- R 50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 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.