

Weicon GmbH

Revision date: 19.04.2010

Revision no.:

1,00

Primer S 300

7619-0243

1. Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation**

Primer S 300

Further trade names

13550-3

Use of the substance/preparation

Technical material

Coating component

Company/undertaking identification**Manufacturer**

Weicon GmbH

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Supplier

WEICON Inc.

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Emergency telephone number: 0 11 49 178 433 74 34 (CONSULTANK Lutz Harder GmbH)

2. Hazards identification**Classification**

Indications of danger : Irritant, Dangerous for the environment

R-phrases:

Flammable.

Irritating to respiratory system.

May cause sensitization by skin contact.

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

3. Composition/information on ingredients**Chemical characterization (Mixture)**

Paint

Hazardous components

CAS-No.	Chemical name	Quantity
108-67-8	1,3,5-trimethylbenzene, mesitylene	2.5 - 24.9 %
64742-95-6	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	2,5 - 19,9 %
95-63-6	1,2,4-trimethylbenzene	1 - 19,9 %
1330-20-7	xylene	1 - 12.4 %

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

If you feel unwell, seek medical advice.

After inhalation

Move to fresh air in case of accidental inhalation of vapours.

In the event of symptoms refer for medical treatment.

After contact with skin

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

In case of irritation consult a physician.

After contact with eyes

Rinse thoroughly with plenty of water, also under the eyelids.

If eye irritation persists, consult a specialist.

After ingestion

Do not induce vomiting.

Seek medical treatment immediately.

Advice to doctor

Attention. Beware, danger of aspiration.

5. Fire-fighting measures

Suitable extinguishing media

Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

Extinguishing media which must not be used for safety reasons

Full water jet

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Fire may produce:

Carbon monoxide and carbon dioxide.

Nitrogen gases (NO_x)

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Additional information

Cool containers at risk with water spray jet.

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

6. Accidental release measures

Personal precautions

In case of vapour formation use respirator.

Keep away sources of ignition.

Ensure adequate ventilation.

Use personal protective clothing.

Environmental precautions

Do not discharge into the drains or bodies of water.

Methods for cleaning up/taking up

Take up residues with suitable absorbent materials.

Shovel into suitable container for disposal.

7. Handling and storage

Handling

Advice on safe handling

Keep container tightly closed.

Avoid contact with skin, eyes and clothing.

Protect from heat/overheating.

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Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

Pay attention to anti-explosion rules.

Take measures against electrostatic charging.

Further information on handling

Use only in well-ventilated areas.

Storage**Requirements for storage rooms and vessels**

Keep container tightly closed in a dry, cool and well-ventilated place.

Protect from direct solar radiation.

Keep in closed original container.

Storageclass (VCI):

3 A

8. Exposure controls/personal protection**Exposure limit values****Exposure limits (ACGIH)**

CAS No.	Substance	ppm	mg/m ³	F/ml	Category	Origin
95-63-6	1,2,4-Trimethylbenzene	25	123		TWA (8 h)	TLV
		-	-		STEL (15 min)	TLV
		-	-		Peak	TLV
108-67-8	1,3,5-Trimethylbenzene	25	123		TWA (8 h)	TLV
		-	-		STEL (15 min)	TLV
		-	-		Peak	TLV
1330-20-7	Xylene	100	434		TWA (8 h)	TLV
		150	651		STEL (15 min)	TLV
		-	-		Peak	TLV

Occupational exposure controls

Provide appropriate exhaust ventilation at machinery and at places where dust or smoke can be generated.

Protective and hygiene measures

At work do not eat, drink and smoke.

Wash hands and skin before breaks and after work.

When using, do not eat, drink or smoke.

Avoid contact with skin, eyes and clothing.

ANSI Z49.1 Safety in Welding, Cutting and allied processes.

Respiratory protection

Use suitable breathing apparatus if there is inadequate ventilation.

Hand protection

Protective gloves resistant to chemicals made off viton, Minimum coat thickness 0,7 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Vitoject 890> made by www.kcl.de.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Eye protection

Safety goggles with side protection

Skin protection

Protective clothing

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9. Physical and chemical properties

General information

Physical state: Liquid
 Colour: Yellowish
 Odour: Solvent-like

Important health, safety and environmental information

	Test method
pH-Value:	n.a.

Changes in the physical state

Boiling point:	137 °C
Flash point:	47 °C

Explosive properties

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

Lower explosion limits:	0,7 vol. %
Upper explosion limits:	10,8 vol. %
Vapour pressure: (at 20 °C)	<100 hPa
Density (at 20 °C):	1 g/cm ³
Water solubility:	Insoluble

Other information

Ignition temperature:	>200 °C
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10. Stability and reactivity

Conditions to avoid

Keep away from heat and sources of ignition.

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Nitrous gases

Toxic gases/vapours

Additional information

No decomposition if used as directed.

11. Toxicological information

Corrosive and irritant effects

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Irritates respiratory tract.

Sensitizing effects

Skin sensitization, remark : Sensitizing

Empirical data on effects on humans

Inhalation of vapours in high concentration can cause narcotic effects.

Further information

Vapours may cause drowsiness and dizziness. Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

12. Ecological information

Ecotoxicity

No data available.

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Further information

Do not discharge product unmonitored into the environment.

Product is not allowed to discharge into the ground water or aquatic environment.

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

13. Disposal considerations**Advice on disposal**

Remove in accordance with local official regulations.

Where possible recycling is preferred to disposal.

If recycling is not practicable, dispose of in compliance with local regulations.

14. Transport information**Canadian TDG****Proper shipping name**

PAINT

UN/ID number:	UN1263
Hazard classes:	3
Packing group:	III
Hazard label:	3

Land transport (ADR/RID)

UN number:	1263
ADR/RID class:	3
Classification Code:	F1
Warning plate	
Hazard-no.:	33
Hazard label:	3



ADR/RID packing group:	III
Limited quantity:	LQ4

Description of the goods

Paint

Other applicable information (land transport)

Special provision.: 640D

Tunnel restriction code: D/E

Marine transport

UN number:	1263
IMDG code:	3
Marine pollutant:	-
Hazard label:	3



IMDG packing group:	III
EmS:	F-E, S-E
Limited quantity:	5 L

Description of the goods

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Air transport

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UN/ID number:	1263
ICAO/IATA-DGR:	3
Hazard label:	3



ICAO packing group:	III
Limited quantity Passenger:	1 L
IATA-packing instructions - Passenger:	309
IATA-max. quantity - Passenger:	60 L
IATA-packing instructions - Cargo:	310
IATA-max. quantity - Cargo:	220 L

Description of the goods

PAINT

15. Regulatory information**Canadian regulations****DSL/NDSL inventory status**

All of the components are listed on the DSL Inventory.

WHMIS classification

WHMIS: B2 & D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all information required by the CPR.

16. Other information**Other data**

Data of sections 4 to 8, as well as 10 to 12, do not necessarily refer to the use and the regular handling of the product (in this sense consult package leaflet and expert information), but to release of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

Literature:

Changes

Changes in chapter: 15, (Poland)

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)