



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

Product identifier

Name of product

Brushable Liquid Zinc Paint (GB)
Code-Nr. 150000

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

N; R50/53

R67

R-phrases

10

Flammable.

50/53

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

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/German regulations on dangerous substances.

N Dangerous for the environment

R-phrases

10

Flammable.

50/53

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

67

Vapours may cause drowsiness and dizziness.

S-phrases

2

Keep out of the reach of children.

25

Avoid contact with eyes.

29/56

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

46

If swallowed, seek medical advice immediately and show this container or label.

60

This material and its container must be disposed of as hazardous waste.

61

Avoid release to the environment. Refer to special instructions/safety data sheets.

**Hazardous ingredients for labeling**

Naphtha (petroleum), hydrodesulfurized heavy; Low boiling point hydrogen treated naphtha, zinc powder - zinc dust (stabilized)

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

Corrosion protection agent

Hazardous ingredients

CAS No	EC No	Name	[% weight]	Classification according to 67/548/EEC
7440-66-6	231-175-3	zinc powder - zinc dust (stabilized)	25 - 50	N R50-53
1330-20-7	215-535-7	xylene	2,5 - 10	R10; Xn R20/21; Xi R38
64742-82-1	265-185-4	Naphtha (petroleum), hydrodesulfurized full-range; Low boiling point hydrogen treated naphtha	<= 2,5	Xn R65; R66-67; R10; N R51/53
64742-95-6	265-199-0	Solvent naphtha (petroleum), light arom.; Low boiling point naphtha - unspecified	10 - 24	Xn, N ,R 10-37-51/53-65-66-67
1305-78-8	215-138-9	calcium oxide	<= 2,5	Xi R41

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.

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.

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.



6. Accidental release measures

Personal precautions

Ensure adequate ventilation.
Keep away sources of ignition.

Environmental precautions

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

Methods for cleaning up

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.

Advice on storage compatibility

Do not store with combustible materials.

Further information on storage conditions

Store container at cool and aired place.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored

CAS No	Name	Code	[mg/m3]	[ppm]	Remark
1305-78-8	Calcium oxide	8 hours	2		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

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 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.



9. Physical and chemical properties

Form liquid	Colour silver-coloured	Odour solvent-like
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Important health, safety and environmental information

	Value	Temperature	at	Method	Remark
boiling point	137 °C				
Flash point	30 °C				
Ignition temperature	450 °C				
Lower explosion limit	0,7 Vol-%				
Upper explosion limit	7,5 Vol-%				
Vapour pressure	5 hPa	20 °C			
Density	1,8 - 2,19 g/ cm ³				
Solubility in water					insoluble
Viscosity Outflow time	60 - 80 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.

Thermal decomposition

Remark No decomposition if used as directed.

11. Toxicological information

Acute toxicity/Irritability/Sensitization

	Value/Validation	Species	Method	Remark
Irritability skin	non-irritant			
Irritability eye	non-irritant			
Skin sensitization	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.

There are no harmonised regulations on the disposal of chemicals in the member states of the EU. In Germany, the Recycling and Waste Management Act 8 KrW-/AbfG) stipulates recycling as a requirement.

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 (ZINC POWDER), 3, III, MARINE POLLUTANT
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)

15. Regulatory information

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

R 37 Irritating to respiratory system.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

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.