

# Safety data sheet

according to 91/155/EEC

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Version: 1

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## Substance/preparation and company name

Trade name: Wolmanit CX-8

Company Dr. Wolman GmbH, Postfach 1160, D - 76545 Sinzheim

Emergency information: Produktmanagement Tel.: 07221 800-0 or 07221 800-234

## 2 Composition/information on ingredients

Chemical nature: Liquid wood preservative salt based on copper and boron components

Contains:

CAS-Nr.	Name	%	Classification	R-phrases
15627-09-5	Bis-(N-cyclohexyldiazoniumdixoy)-copper	2,8	Xn	22-36/38
12069-69-1	Copperhydroxidecarbonate	13,0	Xn	20/22
10043-35-3	Boric acid	4,0	--	--

## 3 Possible Hazards

Principal hazard: Xn - Harmful

Critical hazard to man and environment:

R 22 Harmful if swallowed  
R 36/38 Irritating to eyes and skin

## 4 First aid measures

General advice if inhaled:	Remove contaminated clothing
on skin contact:	Wash thoroughly with soap and water
on contact with eyes:	Wash for at least 15 minutes under running water with eyelids hold open, consult an eye specialist
on ingestion:	Rince mouth immediately, summon medical aid

## 5 Fire fighting measures:

Suitable extinguishing media: Water, foam, powder, dry extinguishing

Extinguishing media not to be used:

Special protective equipment:

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**6 Accidental release measures:**

Personal precautions:	Take care for sufficient ventilation
Environmental precautions:	Do not discharge the product into drains or the environment
Methods for cleaning up:	Sweep/shovel up. Soak up remainder with absorbent material

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**7 Handling and storage**

Handling:	The precautions generally taken with chemicals are to be observed when handling and applying the product
	Keep away from food, drink and animal feeding stuffs When using do not eat, drink or smoke
Storage:	Storage in original container tightly closed. Keep out of reach of children Take care for sufficient ventilation
	Protect from acids and acid forming substances
VbF-class:	

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**8 Exposure controls and personal protection:**

Additional information on the lay-out of technical plant: see 7.

Personal protective equipment:

General safety and hygiene measures:

Observe the precautions generally taken with chemicals

Respiratory protection:	Recommended filter:
Hand protection:	protective gloves
Eye protection:	goggles
Skin protection:	rubber apron

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**9 Physical and chemical properties**

Form:	liquid
Colour:	blue
Odour:	weak

Melting point / melting range:

Boiling point / boiling range:

Flash point:	n.a.
Ignition temperature:	
Explosion limits:	none

Vapour pressure:

Density:	1.2 g/cm <sup>3</sup> (approx.) by 20 °C
pH-Value:	9.0 (approx.) by 20 °C and 20 g/l H <sub>2</sub> O

Solubility in water: miscible with water in each ratio

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10 Stability and reactivity

Conditions to be avoided:

Thermal decomposition: > 250 °C

Hazardous decomposition products:

No decomposition if correctly stored and handled

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11 Toxicological information

Acute toxicity:

LD50 oral (rat):

> 1000 mg/kg (estimation)

Irritating to eyes and skin

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12 Ecological information

General advice:

Observe the legal provisions regarding the prevention of pollution of ground and surface water as well as air

Do not discharge product into natural waters without pretreatment

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13 Disposal considerations

Product:

Recommendations:

Dispose of by special means in accordance with local regulation e.g. suitable incineration

Contaminated packaging:

Recommendations: After employing and appropriate cleaning contains can be recycled or given back to the producer

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14 Transport information

Land transport ADR/RID and GGVS/GGVE (international/national):

UN-number:

Description:

Sea transport IMDG/GGVSee:

IMDG/GGVSee-class:

page:

UN-number:

Packaging group:

EMS-number:

MFAG:

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA-class:

UN/ID-number:

Packaging group:

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