

SAFETY DATA SHEET

according to 91/155/EEC

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Version: 1				
Trade name: Wolmanit® B Holzschutzpatronen Type 14, 40 and 150				
1 Substance/preparation and company name				
Trade name: Wolmanit® B Holzschutzpatronen Type 14, 40 and 150				
Company: Dr. Wolman GmbH, Postfach 1160, D - 76545 Sinzheim				
Emergency information: Product Management	Tel. (07221) 800-0 or 800 - 234			
2 Composition/information on ingredients				
Chemical nature: Small rods based on boron compounds				
Contains				
CAS number	Name	%	Classification	R-phrases
—	—	—	—	—
3 Possible Hazards				
Principal hazard:				
Critical hazard to man and environment:		Not necessary		
4 First aid measures				
General advice	—			
if inhaled:	—			
on skin contact:	Wash thoroughly with soap and water			
on contact with eyes:	Wash for at least 15 minutes under running water with eyelids held open, consult an eye specialist			
on ingestion:	Rinse mouth immediately, summon medical aid			
5 Fire fighting measures				
Suitable extinguishing media:	Water, foam, powder, dry extinguishing media			
Extinguishing media not to be used:	—			
Special protective equipment:	No special measures necessary			

6 Accidental release measures

Personal precautions:	Observe the precautions generally to be taken with chemicals
Environmental precautions:	Do not discharge the product into drains or the environment
Methods for cleaning up:	No special measures necessary. Pick up mechanically

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:

Store dry and in a cool place. Keep out of reach of children. Ensure adequate ventilation.

VbF-class: —

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: —

Skin protection: —

9 Physical and chemical properties

Form:	solid
Colour:	white
Odour:	odourless
Melting point /melting range:	—
Boiling point / boiling range:	—
Flash point:	not applicable
Ignition temperature:	not applicable
Explosion limits:	none
Vapour pressure:	—
Density:	approx. 1.7 g/cm ³ at 20 °C
pH-value:	—
Solubility in water:	soluble
Viscosity:	approx. 1.4 g / approx. 4.0 g / approx. 15.0 g depending on the type

10 Stability and reactivity**Conditions to be avoided:** —**Substances to be avoided:** —**Hazardous decomposition products:** No decomposition if correctly stored and handled**11 Toxicological information****Acute toxicity:**LD₅₀ oral (rat) (salt mixture): > 3000 mg/kg (calculated)**12 Ecological information****General advice:**

Observe the legal provisions regarding the prevention of pollution of ground and surface water as well as air and soil. Do not discharge product into natural waters without pre-treatment.

Boron compounds do not accumulate in soils and perform as trace element fertilizer at low concentrations. At higher concentrations, they have herbicide effects.

13 Disposal considerations**Product:****Recommendations:** Dispose of by special means in accordance with local regulations e.g. suitable incineration**Contaminated packaging:** —**Recommendations:****14 Transport information****Land transport ADR/RID and GGVS/GGVE (international/national):****Class:** —**UN-number:** —**Description of the good:** —**Packaging group:** —**Sea transport IMDG/GGVSee:****Class:** —**UN-number:** —**Proper shipping name:** —**Packaging group:** —**EMS-number:** —**MFAG:** —**Air transport ICAO-TI and IATA-DGR:****Class:** —**UN-number:** —**Proper shipping name:** —**Packaging group:** —

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15 Regulatory information

Labelling according to EC Directives: Not subject to labelling

National legislation / regulations:

VbF classification: —

Water hazard class: WGK 1 - light water hazardous (self classification) (Germany)

16 Other information

All information is given in conjunction with the Technical Leaflet. The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.