

01. Identification of the substance/preparation and of the company/undertaking

Product name	Magnetfarbe LF für innen (D003200)
Use of the substance / preparation	
Manufacturer/Supplier	Milacor – Technischer Handel
Street/P.O.Box	Am Wiesengrund 5
Country code/Postal code/Town/City	D-33449 Langenberg
Telephone	+49(0)5248/821434
Telefax	+49(0)05248/6837
Contact	Heinrich Langewender (Milacor@aol.com)
Emergency information	+49(0)761/19240 (poison emergency Freiburg)

02. Hazards identification

Hazard designation

May cause sensitisation by skin contact.

Classification : R 43

03. Composition/information on ingredients

Chemical characterization

Wässrige Vinyl-Copolymer Dispersion

Hazardous components

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) ; CAS-No. : 55965-84-9

Percentage : 0,0015 - 0,06 %

Classification : N ; R 50/53 T ; R 23/24/25 C ; R 34 R 43

For the wording of the listed risk phrases refer to section 16.

04. First-aid measures

General

In all cases of doubt, or when symptoms persist, seek medical attention.

After inhalation

Let in fresh air. Call a doctor, should the air passages be affected.

After skin contact

Immediately remove all contaminated clothing. Wash away with soap and water and rinse. Do NOT use solvents or thinners.

After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

After ingestion

Contact a doctor immediately. Keep at rest. Do not induce vomiting.

05. Fire-fighting measures

Suitable extinguishing media

Alcohol resistant foam, CO₂, powders, water spray.

Unsuitable extinguishing media

Waterjet.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

In case of fire toxic gases may be formed. In case of fire do not breathe fumes

Special protective equipment

Appropriate breathing apparatus may be required.

Additional information

Do not allow the quenching water into the sewage system.

06. Accidental release measures

Personal precautions

Refer to protective measures listed in sections 7 and 8. No additional, particular measures required.

Environmental precautions

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance

with local regulations.

Methods for cleaning up/collecting

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13). Subsequently put in the waste container. Do not seal (CO₂ may be given off). Clean preferably with a lot of water or with a detergent, avoid use of solvents.

07. Handling and storage

Information for safe handling

Make sure that ventilation is adequate. In case of appropriate use there are no particular protective measures necessary.

Information about protection against explosions and fires

The product for itself is non-combustible.

Requirements to be met by storerooms and containers

Keep container tightly closed. Never use pressure to empty: container is not a pressure vessel. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Information about separation of incompatible products

Keep away from oxidizing agents, from strongly alkaline and strongly acid materials.

Further information about storage conditions

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Protect from frost.

Storage class (VCI) : 12

08. Exposure controls/personal protection

Additional information about engineering measures

The product contains no relevant quantities of compounds of work space oriented limit values, with had to be monitored.

Personal protective equipment

Respiratory protection

Breathing protection equipment required in inadequately ventilated places and during spraying.

Hand protection

Skin Protection Cream.

Eye protection

At the risk of splashes: Protective goggles

Body protection

Light protective clothing.

09. Physical and chemical properties

Image

Form : Liquid.
Colour : Coloured.
Odour : Poor, characteristic.

Relevant safety data

Boiling point / range :	(1013 hPa)	>=	100	°C	
Flash point :			not applicable	°C	
Ignition temperature :			not applicable	°C	
Lower explosion limit :			not applicable	% b.v.	
Upper explosion limit :			not applicable	% b.v.	
Vapour pressure :	(50 °C)	<	1000	hPa	
Density :	(20 °C)	ca.	2,42	g/cm ³	
Solvent-separation test :	(20 °C)		not applicable	%	
Solubility in water :	(20 °C)		Completely disolvable.	g/l	
Flow time :	(20 °C)	>	120	s	DIN-cup 4 mm

10. Stability and reactivity

Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

Materials to avoid

No particular regulations hat to be observed.

11. Toxicological information

Additional toxicological information

In case of appropriate use and according to our present state no damages have been recorded.

12. Ecological information

Additional ecological information

General ecological information

Do not empty into waters or drains.

13. Disposal considerations

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium. Do not empty into waters or drains. Dried out paint residues can be disposed with the domestic waste. Liquid paint residues must not be disposed with the domestic waste.

Product

Waste key

Waste key 55508: (coating agents) waste code 08 01 19 (aqueous suspensions, that contain paints, varnishes and coatings with organic solvent or other dangerous substances).

14. Transport information

Land transport ADR/RID

Classification

Class : -

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -

Air transport ICAO-TI and IATA-DGR

Classification

Class : -

15. Regulatory information

Classification according to EC directives

Danger symbol and danger designation



Xi ; Irritant

Hazard-determining components of labelling

A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) ; CAS-No. : 55965-84-9

R-phrases

43 May cause sensitisation by skin contact.

S-phrases

35 This material and its container must be disposed of in a safe way.

37 Wear suitable gloves.

24 Avoid contact with skin.

National regulatory information

Emission control act ("TA-Luft")

Sum organic substances class I : < 5 %

Water pollution classification

Class : 1 according VwVwS

16. Other information

Further information

The details in this material safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions. Die Angaben stützen sich auf den heutigen Stand unserer Kenntnisse, sie stellen jedoch keine Zusicherung von Produkteigenschaften dar und begründen kein vertragliches Rechtsverhältnis.

Relevant changes

08. References to the thresholds

R-Phrases of components

23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

34 Causes burns.

43 May cause sensitisation by skin contact.

50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.