

Safety data sheet

in accordance with the regulation (EC) no. 1907/2006

Art. no.: ME01089

PLEASE NOTE

The MELAcontrol Ink Test is **not a hazardous substance**. The safety data sheet is provided by MELAG Medizintechnik GmbH & Co. KG in accordance with REACH (Regulation (EC) no. 1907/2006).

SECTION 1: Identification of the substance and of the company

1.1 Product identifier

MELAcontrol Ink Test

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Ink test for routine check of seal seams

1.3 Details of the supplier of the safety data sheet

Company name:	MELAG Medizintechnik GmbH & Co. KG
Address:	Geneststraße 6-10 10829 Berlin Germany
Telephone:	+49 (0)30 75 79 11-0
Fax:	+49 (0)30 75 79 11-99
Email:	info@melag.de
Web:	www.melag.com

1.4 Emergency telephone number: not required

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Regulation (EC) no. 1272/2008

Hazard categories: none

Hazardous to water: not applicable

Hazard warnings: none

2.2 Label elements

Regulation (EC) no. 1272/2008

not applicable

Hazard warnings

none

2.3 Other hazards

not applicable

SECTION 3: Composition/information on ingredients

3.1 Mixtures

Ingredients

Ingredient	Concentration (in %)
Wetting agent	< 0,50
Indicator dye	< 0,05
Water	99,45

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Remove the person to fresh air and ensure unobstructed breathing. Seek medical advice if symptoms occur or in case of doubt.

4.2 Most important symptoms and effects, both acute and delayed

not applicable

4.3 Indication of any immediate medical attention and special treatment needed

If you experience any symptoms or feel unwell, seek medical advice.

SECTION 5: Firefighting measures

5.1 Extinguishing media

not required

5.2 Special hazards arising from the substance or mixture

not applicable

5.3 Advice for firefighters

not required

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

not required

6.2 Environmental precautions

not required

6.3 Methods and material for containment and cleaning up

not required

6.4 Reference to other sections

not applicable

SECTION 7: Handling and storage

7.1 Precautions for safe handling

not required

Advice on protection against fire and explosion

not required

Further information for handling

not required

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

Store the product at room temperature (15-25 °C) and protected from moisture, dust and direct sunlight.

Advice on common storage

not required

Further information on storage conditions

not required

7.3 Specific end uses

No information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Additional notes on limit values

not required

8.2 Exposure controls and monitoring

Suitable technical control devices

not required

Protection and hygiene measures

not required

Eye/face protection

Protective goggles

Handschutz

Protective gloves

Body protection

not required

Breathing protection

not required

Environmental exposure controls

not required

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: liquid
Colour: blue
Odour: neutral

SECTION 10: Stability and reactivity

10.1 Chemical stability

The product is stable under normal conditions.

10.2 Possibility of hazardous reactions

No hazardous reactions occur if handled and stored as intended.

10.3 Conditions to avoid

Keep away from heat/sparks/open flame/hot surfaces.

10.4 Incompatible materials

not applicable

10.5 Hazardous decomposition products

not applicable

Further information

Do not mix with other chemicals.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicokinetics, metabolism and distribution

not applicable

Acute toxicity

not applicable

Irritation and corrosivity

not applicable

Sensitising effects

not applicable

Carcinogenic, mutagenic and toxic for reproduction effects

not applicable

Specific target organ toxicity at single exposure

not applicable

Specific target organ toxicity in case of repeated exposure

not applicable

Aspiration hazard
not applicable

Specific effects in animal experiments
not applicable

SECTION 12: Ecological information

12.1 Toxicity
not applicable

12.2 Persistence and degradability
not applicable

12.3 Bioaccumulative potential
not applicable

12.4 Mobility in soil
No information available.

12.5 Results of PBT and vPvB assessment
This substance does not meet the criteria for classification as PBT or vPvB.

12.6 Other adverse effects
No information available.

Further information
Do not allow product to enter the environment in an uncontrolled manner.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendations for disposal
Do not allow to enter drains or water courses. Dispose of in accordance with official regulations.

Waste code - Product (070399)
WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from MFSU of organic dyes and pigments (except 06 11); wastes not otherwise specified.

Disposal of uncleaned packaging and recommended cleaning agents
Packaging that cannot be cleaned must be disposed of in the same way as the substance.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN number:	No dangerous good according to the transport regulations.
14.2 UN proper shipping name:	No dangerous good according to the transport regulations.
14.3 Transport hazard classes:	No dangerous good according to the transport regulations.
14.4 Packaging group:	No dangerous good according to the transport regulations.

Inland waterway transport (ADN)

- 14.5 UN number: No dangerous good according to the transport regulations.
14.6 UN proper shipping name: No dangerous good according to the transport regulations.
14.7 Transport hazard classes: No dangerous good according to the transport regulations.
14.8 Packaging group: No dangerous good according to the transport regulations.

Maritime transport (IMDG)

- 14.9 UN number: No dangerous good according to the transport regulations.
14.10 UN proper shipping name: No dangerous good according to the transport regulations.
14.11 Transport hazard classes: No dangerous good according to the transport regulations.
14.12 Packaging group: No dangerous good according to the transport regulations.

Air transport (ICAO-TI/IATA-DGR)

- 14.13 UN number: No dangerous good according to the transport regulations.
14.14 UN proper shipping name: No dangerous good according to the transport regulations.
14.15 Transport hazard class(es): No dangerous good according to the transport regulations.
14.16 Packaging group: No dangerous good according to the transport regulations.

14.17 Environmental hazards

HAZARDOUS TO ENVIRONMENT: no

14.18 Special precautions for user

No dangerous good according to the transport regulations.

14.19 Transport in bulk according to Annex II of Marpol and the IBC Code

No dangerous good according to the transport regulations.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Vorschriften

Information on the IE directive 2010/75/EU (VOC): No information available.

Information on VOC directive 2004/42/EG: No information available.

Further information

Safety data sheet in accordance with regulation (EC) no. 1907/2006 (REACH)

National regulations

Water hazard class: not hazardous to water

Status: not applicable

SECTION 16: Other information

Modifications

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Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA: International Air Transport Association

IMDG: International Maritime Code for Dangerous Goods

LC50: Lethal Concentration

Classification of mixtures and assessment method used according to regulation (EC) no. 1272/2008 [CLP]

not applicable

Wording of H and EUH phrases (number and full text)

not applicable

Further information

Classification of mixtures and assessment method used according to regulation (EC) no. 1272/2008 [CLP]: Calculation method.

The information provided in this safety data sheet is correct to the best of our knowledge at the time of printing. The information is intended to provide guidance on the safe handling of the product specified in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. Insofar as the product is mixed, blended or processed with other materials or is subjected to treatment, the information in this safety data sheet cannot be transferred to the new material thus produced, unless expressly stated otherwise..

(The data of the respective ingredients were taken from the latest data sheet of the supplier).