

Safety Data Sheet Hirschkleber L

according to (EU) Nr. 453/2010

Version: 5.0

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Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade Name: Hirschkleber L
Index-Nr.: -
EG-Nr.: -
CAS-Nr.: -

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

Application of the substance: Adhesive for industrial and trade use

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier: cph Deutschland Chemie GmbH
Heinz-Bäcker-Str. 33
45356 Essen
Deutschland
Phone number: +49(0)201 81406-0 (only during office hours)
Further information obtainable from: service@cph-group.com

1.4 Emergency telephone number:

Giftnotrufzentrale Berlin: +49(0)30 19240 (24h-Notruf)

Section 2: Hazards Information

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EG) Nr. 1272/2008 [CLP]

Not classified.

2.2 Label elements

Signal word: None assigned

Hazard pictograms: None assigned

Hazard statements: None assigned

Precautionary statements: None assigned

Supplemental label elements:

EUH 208 Contains 4-chloro-3-methylphenol. May produce an allergic reaction.

2.3 Other Hazards




Results of PBT- and vPvB-assessments: Not applicable.

Section 3: Composition/information on ingredients

3.1 Chemical characterization: Mixture

Adhesive based on modified starch.

3.2 Components:

<p>4-Chlor-3-methylphenol CAS: 59-50-7 EG-Nummer: 200-431-6</p>	<p>Acut Tox. 4, H302; Acut Tox. 4, H312; Eye Dam. 1, H318, ; Skin sens. 1, H317, ; Aquatic Acute 1, H400, , Danger.</p>	<p>< 1,0%</p>
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Section 4: First aid measures

4.1 Description of first aid measures

General information: Take care of personal protection!
 Eye contact: Rinse opened eye for several minutes under running water. In case of irritation, seek medical attention.
 Inhalation: Supply fresh air. Consult a doctor in case of complaints.
 Skin contact: Rinse contaminated skin with plenty of water. Remove contaminated clothing and shoes. In case of irritation, seek medical attention.
 Ingestion: Rinse mouth thoroughly with water. If the mixture is swallowed, keep the exposed person conscious, drink plenty of water. Do not induce vomiting.
 Get medical attention if symptoms occur.

4.2 Most important symptoms and effects, both acute and delayed

No specific effects or critical hazards known.

4.3 Indication of any immediate medical attention and special treatment needed

No specific treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Carbon dioxide- (CO₂), Foam-, Fire extinguishing powder, water. Suitable fire extinguishing method for surroundings.

For safety reasons unsuitable extinguishing agents: No information available

5.2 Special hazards arising from the substance or mixture

Do not inhale combustion and explosion gases!

Hazardous decomposition products: Ammonia, Carbon oxides

5.3 Advice for Firefighters

In case of fire close off the affected area immediately and evacuate all persons from the affected area. Pay attention to self-protection!

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, evacuate the affected area. Wear personal protective equipment.

6.2 Environmental precautions

Close leakage. Do not allow substance to enter drains or body of water without dilution.

6.3 Methods and material for containment and cleaning up

Soak up with absorbent material (sand, kieselguhr, acid binders, and universal binders).

Treat the absorbed material in accordance with the information in the section dealing with disposal.

6.4 Reference to other sections

Section 01: Contact information in case of an emergency
Section 07: Handling and storage
Section 08: appropriate personal protective equipment
Section 13: Disposal considerations

Section 7: Handling and storage

7.1 Precaution for safe handling

Wear suitable protective equipment (see Section 8). In the working areas, do not eat, drink or smoke. Wash your hands after handling. Before entering areas where food is eaten, remove contaminated clothing and protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Keep the original container in a cool well-ventilated place. Protect from direct sunlight and frost.

7.3 Specific end use(s)

No information available.

Section 8: Exposure controls/personal protection

8.1 Control parameters

No information about exposure limits available.

8.2 Exposure controls

8.2.1 Appropriate technical controls

No special ventilation requirements. Provide at workplace washing facilities.

8.2.2 Personal protective equipment

Respiratory protection

Not required

Skin protection

Protective gloves

The glove material has to be impermeable and resistant to the product / the substance / the preparation. Due to missing tests, no legally binding recommendation to the glove material for the product can be dispensed. Selection of the glove material on consideration of the penetration time, permeation and degradation.

Protective gloves material

Gloves made of PVC or PE (based on practice experience). Selection of a suitable glove depends not only on the material but also on other quality characteristics and varies from manufacturer to manufacturer. The product is a preparation of several substances, the resistance of glove materials cannot be predicted and must therefore be checked before use.

Penetration time of glove material

The exact penetration time has to be requested from the protective glove manufacturer and must be observed.

Eye protection

Protective goggles

Body protection

Not required

Section 9: Physical and chemical properties

Form	gel
Colour	brown transparent
Odour	Product specific
Odour threshold	Not determined
pH-value	5,5 ± 0,5
Melting point/range	Not determined
Boiling point/range	> 100°C
Flash point	> 100°C
Evaporation rate	Not applicable
Flammability	non-flammable
Explosion limits (upper/lower)	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	1,02 ± 0,03 g/cm ³
Solubility	Unlimited in water
Partition coefficient (Octanol/Wasser)	Not applicable
Ignition temperature	>300°C
Decomposition temperature	Not applicable
Viscosity	liquid to gel
Explosive properties	None
Oxidizing properties	None

Section 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Avoid contact with strong acids, strong oxidizing agents.

10.4 Conditions to avoid

Frost, storage at temperatures > 40 ° C

10.5 Incompatible materials

No Information available

10.6 Hazardous decomposition products

Endothermic decomposition with formation of ammonia

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity	No Data available
Irritant effects	No Data available
Corrosive effects	No Data available
Sensitizing effects	No specific effects or critical hazards known
Carcinogenicity	No specific effects or critical hazards known
Mutagenicity	No specific effects or critical hazards known
Reproductive toxicity	No specific effects or critical hazards known

Section 12: Ecological information

12.1 Toxicity	No specific effects or critical hazards known
12.2 Persistence and degradability	No specific effects or critical hazards known
12.3 Bioaccumulative potential	No specific effects or critical hazards known
12.4 Mobility in soil	No specific effects or critical hazards known
12.5 Results of PBT- and vPvB-assessment	No specific effects or critical hazards known
12.6 other adverse effects	No specific effects or critical hazards known

Abschnitt 13: Disposal considerations

13.1 Waste treatment methods

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (Waste Directive 2008/98 / EC, and national and regional regulations). A licensed waste disposal company should dispose of residues and non-recyclable products. Disposal of this product, solutions and any by-products should at all times be carried out in compliance with the environmental protection requirements, waste disposal legislation, and the requirements of local authorities.

Section 14: Transport information

14.1 UN-Number	14.2 UN-shipping name	14.3 Transport-hazard class	14.4 Packing group
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ADR/ADN	Not hazardous goods in the sense of these transport regulations.
RID	Not hazardous goods in the sense of these transport regulations.
ADN	Not hazardous goods in the sense of these transport regulations.
ICAO/IATA	Not hazardous goods in the sense of these transport regulations.
IMO/IMDG	Not hazardous goods in the sense of these transport regulations.

14.5 Environmental hazards

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.6. Special precautions for user

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

Section 15: Regulatory information

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

National Regulations:

Water hazard class 1 (generally slightly hazardous to water - self classification)

Regulations - EU Member States:

1272/2008/EG (CLP/GHS)

790/2009/EG

286/2011/EG

487/2013/EG

944/2013/EG

1907/2006/EG (REACH)

Further relevant regulations:

FDA 21 CFR 175.105

15.2 Chemical safety assessment

For this mixture a chemical safety assessment has not been conducted.

Section 16: Other information

Text of hazard statements and / or precautionary statements referred to in sections 2 to 15

Procedure used for classification according to Regulation 1272/2008/EG (CLP/GHS)

Changes to the version number 04

Change of section 3.2

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