
Safety Data Sheet

in accordance with 1907/2006/CE (REACH)

01. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Trade name

Hirschkleber L

Intended use of the substance / preparation

Adhesive for industrial and trade use.

Manufacturer

cph Deutschland GmbH

Heinz-Bäcker-Str. 33

45356 Essen

Deutschland

Tel.: +49 (0)201 81406 - 0 (This number is available only during office hours.)

E-mail: service@cph-group.com

02. HAZARDS IDENTIFICATION

This product contains no hazardous material or preparations which can be released under normal or reasonably-foreseeable conditions of use.

Additional hazard-related advice for individuals and also in relation to the environment

See R-Clauses

See Section 10

Possible harmful physical- or chemical effects

None known.

03. COMPOSITION / INFORMATION IN INGREDIENTS

Information about the preparation

Adhesive based on modified starch.

Dangerous ConstituentsNone

04. FIRST AID MEASURES**General advice**

The product is not considered to have dangerous health effects.

After inhalation

No special measures are required.

After contact with the skin

Wash off immediately with

Water

After contact with the eyes

In the event of contact with the eyes immediately rinse with running water for 10 – 15 minutes and seek help from an ophthalmologist.

After swallowing

Do not induce vomiting, seek medical advice.

If swallowed, immediately drink

Water

05. FIRE-FIGHTING MEASURES**Suitable extinguishing agents**

Substantial jet of water

Powder extinguisher

Carbon Dioxide (CO₂)

Foam

Extinguishing agents which are not suitable on safety grounds

None

Particular hazards associated with the substance or product itself, its combustion products or any gases produced

Ammonia

Supplementary advice

None

Special protective equipment for fire-fighters

No special measures necessary.

06. ACCIDENTIAL RELEASE MEASURES**Personnel precautions**

Use personal protective clothing / equipment.

Environmental precautions

Do not allow substance to enter drains or bodies of water without dilution.

Clean-up procedures

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

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

Additional advice

None

07. HANDLING AND STORAGE**Handling conditions**

No special measures required.

Storage conditions

Recommended storage temperature: 15 – 25°C

Protect from heat and frost.

Specific applications

Pay careful attention to the Technical Data Sheet.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limits**

Non-applicable.

Limitation and monitoring of exposure**Respiratory protection**

Not required.

Protection of the hands**Protective gloves****Glove material**

PVC or PE gloves – this proposal is based upon values obtained from practical experience.

Eye protection

Protective goggles.

Body protection

Not required.

09. PHYSICAL AND CHEMICAL PROPERTIES**General Information**

Physical form	Liquid
Colour	Lightly brown transparent
Odour	Product-specific

Important information about the protection of health, the environment and safety**Basic safety-relevant data**

pH value at 25°C	5.5 ± 0.5
Setting Point	Not determined
Freezing Point	Not determined
Boiling Point/ Boiling Range	>100°C
Solubility in water (g/l)	Unlimited
Viscosity	From liquid up to pasty

Properties of substance group

Flash Point	Not applicable
Explosion limits (LEL, UEL)	No danger of explosion
Fire propagation properties	Does not propagate fire

Other properties

Solids Content at 25°C	51.0 ± 1.0%
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10. STABILITY AND REACTIVITY**Conditions to be avoided**

No specific information.

Materials to be avoided

Concentrated acids and strong oxidizing agents.

Hazardous decomposition products

Endothermic decomposition leads to the formation of ammonia.

Other Information

None

11. TOXICOLOGICAL INFORMATION

No information about dangerous properties is available.

12. ECOLOGICAL INFORMATION

No information about dangerous properties is available.

Ecotoxicity

No information about dangerous properties is available.

Mobility

No information about dangerous properties is available.

Persistence and degradability

Biological degradability: Fully biologically degradable.

Bioaccumulative potential

No information about dangerous properties is available.

13. DISPOSAL CONSIDERATIONS

Disposal / Waste (Product)

To be in accordance with current official regulations.

Packaging

Uncontaminated packages free of residual contents can be recycled.

14. TRANSPORT INFORMATION

Road and rail transport (ADR / RID)

Not hazardous goods in the sense of these transport regulations.

Inland waterway transport (ADN, ADNR)

Not hazardous goods in the sense of these transport regulations.

Marine transport (IMDG-Code)

Not hazardous goods in the sense of these transport regulations.

Air transport (ICAO-IATA / DGR)

Not hazardous goods in the sense of these transport regulations.

Further information

None

15. REGULATORY INFORMATION

EU regulations

Material-safety evaluations for the substances in this preparation have not been carried out.

The product is not required to carry specific identification.

R-Phrases

None

S-Phrases

None

National regulations (Germany)

These do not differ from the EU Regulations.

16. OTHER INFORMATION

Wording of R-Phrases (Number and full text)

Not relevant .

Training recommendations

None required.

Recommended limitations on use

None

Other information

None

To the best of our knowledge the information in this Safety Data Sheet is in accordance with our understanding and experience at the time of printing. The data is intended to provide guidance for the safe handling of the product specified in this Safety Data Sheet in terms of storage, processing, transport and disposal. The information may not be transferred to other products. If the product specified in this Safety Data Sheet is blended, mixed or treated with other materials, or subjected to processing then the information provided in this Safety Data Sheet cannot be transferred to the resulting new material unless there are express indications to the contrary.