

Safety Data Sheet

according to 2001/58/EC

SILBERSCHNITT cutting fluid clear

Print date : 24.08.2005

Product code : BO_026

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

1.1 Identification of the substance or preparation

SILBERSCHNITT cutting fluid clear

Use of the substance/preparation

cutting fluid

1.2 Company/undertaking identification

Company name : BOHLE AG
 Street : Dieselstr. 10
 Place : D-42781 Haan
 Contact person : Uwe Adler
 e-mail : uadler@bohle.de
 Inquiry office : Produktmanagement

Telephone : 02129 5568-0
 Telefax : 02129 5568 282

2. Composition/information on ingredients

Chemical characterization (substance)
 Hydrocarbons

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
297-854-1	93763-35-0	Hydrocarbons, C9-16, hydrotreated, dearomatized, Kerosine - unspecified	50-100 %	Xn R65

Full text of each relevant R phrase can be found in heading 16.

3. Hazards identification

Classification

Symbols : Harmful
 R-phrases :
 Harmful: may cause lung damage if swallowed.

4. First aid measures

General information

Take off all contaminated clothing immediately. Remove from exposure, lie down. Never give anything by mouth to an unconscious person.

After inhalation

Move to fresh air in case of accidental inhalation of vapours or decomposition products.

After contact with skin

Wash off with soap and plenty of water.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

After ingestion

Rinse mouth. Do not induce vomiting. Call a physician immediately.

5. Fire-fighting measures

Suitable extinguishing media

water spray dry powder alcohol-resistant foam carbon dioxide (CO₂)

Extinguishing media which must not be used for safety reasons

high volume water jet

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Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases

Fire may cause evolution of: Carbon monoxide

Special protective equipment for fire-fighters

Standard procedure for chemical fires.

6. Accidental release measures

Personal precautions

Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition.

Environmental precautions

Should not be released into the environment. Do not allow material to contaminate ground water system. Prevent product from entering drains.

Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. Handling and storage

7.1 Handling

Advice on safe handling

Avoid contact with skin and eyes. Avoid formation of aerosol. Do not breathe vapours/dust.

Advice on protection against fire and explosion

Keep away from heat and sources of ignition.

7.2 Storage

Requirements for storage rooms and vessels

Store in original container. Keep container tightly closed.

8. Exposure controls/personal protection

8.1 Exposure limit values

8.2 Exposure controls

Protective and hygiene measures

Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feedingstuffs. When using, do not eat, drink or smoke.

Hand protection

solvent-resistant gloves (butyl-rubber) Do not wear leather gloves.

Eye protection

safety glasses

9. Physical and chemical properties

9.1 General information

Physical state : liquid
 Colour : clear light yellow
 Odour : slight

9.2 Important health, safety and environmental information

pH-Value (at 20 °C) :	neutral	Test method
Changes in the physical state		
Flash point :	106 °C	

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Vapour pressure : <0,1 hPa
at (20 °C)
Density (at 20 °C) : 0,85 g/cm³
Water solubility : emulsifiable

10. Stability and reactivity

Conditions to avoid

Heat, flames and sparks.

Materials to avoid

oxidizing agents

Hazardous decomposition products

According to experience not expected

Additional information

No decomposition if used as directed.

11. Toxicological information

Acute toxicity

LD50/dermal/rat = >2000 mg/kg

Irritancy and corrosiveness

Contact with eyes may cause irritation.

Subacute, subchronic and prolonged toxicity

Prolonged skin contact may defat the skin and produce dermatitis.

12. Ecological information

Ecotoxicity

This product has no known eco-toxicological effects.

Persistence and degradability

Contained tenside is more than 90% biodegradable. Readily biodegradable, according to appropriate OECD test.

13. Disposal considerations

Advice on disposal

Can be incinerated, when in compliance with local regulations. Can be disposed of as waste water, when in compliance with local regulations.

Contaminated packaging

Empty containers can be landfilled, when in accordance with the local regulations.

14. Transport information

Land transport (ADR/RID)**Remarks (land transport)**

Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

Inland waterways transport**Marine transport****Air transport****Futher Information**

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15. Regulatory information

15.1 Labelling

Indication of danger : Xn - Harmful



Xn - Harmful

Hazardous component(s) to be indicated on label

Hydrocarbons, C9-16, hydrotreated, dearomatized, Kerosine - unspecified

R phrases :

65 Harmful: may cause lung damage if swallowed.

S phrases :

24 Avoid contact with skin.

62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

15.2 National regulations

16. Other information

List of relevant R phrases

65 Harmful: may cause lung damage if swallowed.

Other data

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.