



Safety data sheet/ EG-Sicherheitsdatenblatt

Date of establishment: 13/01/03
Revision date:

Product/ Product group: **Cutting oil**

1.1 Substance/Preparation and Company Name

1.2 Information on the product

1.3 Information on manufacturer/Supplier

Supplier: **Tiffany Glaskunst GmbH**
Street: **Helleforthstr. 18-20**
UIP Code/town: **D-33758 Schloß Holte Stukenbrock**
Tel.: **+49 5207 91280**
Fax.: **+49 5207 912840**
e-mail: **tgk@tgk.de**
Internet: **http://www.tgk.de**

Telephone number in emergency cases: 05207-9128-0

2. **Composition/Information on Ingredients :**

Chemical characteristics:

Preparation of paraffin oil.

Dangerous ingredients :

No data available.

3. **Possible hazards:**

According to the current state of knowledge, the product has no toxic effect. There have not been known any noxious effects. The product has not to be marked according to the valid regulation on dangerous goods.

Danger symbol:

None.

Special dangers for humans and environment:

No data available.

4. **First Aid Measures:**

Inhalation:

None.

Eye contact:

Rinse with plenty of water. If possible, use eye-rinsing bottle.

Skin contact:

Wash with water.

Ingestion:

Seek medical attention.

5. Fire fighting measures:

Appropriate extinguishing media:

Water spray, extinguishing powder, foam, CO₂.

Unadequate extinguishing media for safety reasons:

Water jet - fat explosion possible.

Special hazards by the material or the composition, its combustion products or generated gases:

Special protection equipment for fire fighting:

None.

6. Accidental release measures:

Personal precaution measures:

Wear oil-resisting clothing.

Environmental protection measures:

Do not let pass into canalisation, ground water or soil.

Measures for cleaning up/absorbing:

Oil-absorbing agent or similar. Take up with liquid-binding material (oil-binding agent).

7. Handling and storage:

Handling:

Information for secure handling:

No special measures necessary.

Storage:

Requirements for storage rooms and containers:

No special measures necessary.

Information on storage together with other substances:

None.

8. Expose controls and personal protection:

Ingredients with limit values on working place which have to be controlled:

None.

Personal protection:

Do not eat, drink or smoke at work. Wash hands before breaks and at end of work.

Wear oil-resisting clothing.

9. Physical and chemical properties:

- | | |
|---|-----------------------|
| ▪ Aggregate state: | liquid |
| ▪ Colour: | clear |
| ▪ Odour: | odourless |
| ▪ pH-value: | no data available |
| ▪ Boiling point/Boiling range (in °C): | no data available |
| ▪ Melting point/Melting range (in °C): | ca. - 15 °C |
| ▪ Flaming point: | 190 °C |
| ▪ Specific gravity at 20 °C: | 0,8 g/cm ³ |
| ▪ Solubility in water: | none |
| ▪ Explosion danger: | no data available. |
| ▪ Vapour pressure: | no data available |

10. Stability and reactivity:

Conditions to avoid/thermic decomposition:

In case of using it at the appropriate temperature, the product is stable (no decomposition) and does not react with water.

Products to avoid:

Dangerous decomposition products:

In case of fire, formation of normal fire gases (carbon oxide CO and CO₂, organic decomposition products and dense smoke).

11. Toxicological information:

Acute toxicity:

Skin:

Can lead to slight skin reddening concerning allergic persons. Mineral and synthetic grease oils can harm the health of different persons at different intensity.

Eyes:

Slight eye reddening in case of long-term contact.

Inhalation:

None.

Ingestion:

Can lead to nausea and vomiting.

Additional information:

The product has no toxic effects according to the present state of knowledge. There have not been known any noxious effects at utilisation.

12. Ecological information:

Do not let pass the product into the canalisation, ground water, surface waters or soil. There is a low water hazard. (WGK -water hazard class - 1)

13. Disposal considerations:

For the material/residues

Recommendation:

Disposal as special waste. Adhere to national and regional guidelines.

Waste Code No.

54100 – mineral oils and synthetic oils.

For contaminated packing:

Disposal according to official regulations.

14. Transport information:

The product is not dangerous for transport according to transport regulations.

15. Regulatory information:

The product has not to be marked according to the guidelines for dangerous goods. Water hazard class 1 (low water hazard).

16. Additional Information:

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.