



Safety data sheet/ EG-Sicherheitsdatenblatt

Date of establishment: 17/12/02
Revision date:

Product/ Product group: **The Glass Cleaner**

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 characterisation :

Dangerous ingredients :

| CAS- No. | EEC No. | Designation according to EC guideline | Content Weight % | Symbol | R-phrases |
|----------|--------------|---------------------------------------|------------------|-------------------|-------------------|
| 64-17-5 | 603-002-00-5 | Ethyl alcohol | 8 | No data available | No data available |

3. Possible hazards:

| R-phrases | S-phrases |
|--------------------|--------------------|
| No datas available | No datas available |

Special dangers for humans and environment:

Temporary irritating effect possible in case of eye contact or long-term skin contact.
Ingestion of the product can cause nausea.
Inhalation of the product should not cause any hurts.

4. First Aid Measures:

General information:

If symptoms appear, seek medical attention. Soaked clothes should be changed immediately.

Inhalation:

No special measures necessary.

Eye contact:

Rinse immediately with plenty of water.

Skin contact:

Wash with water and soap and use skin cream in case of long-term skin contact.

Ingestion:

Drink water and seek medical help if nausea persists.

5. Fire fighting measures:

Appropriate extinguishing media:

In case of small fires, use carbon dioxide and extinguishing powder. In case of greater fires, use foam or water and appropriate respiratory equipment and security clothes.

Unadequate extinguishing media for safety reasons:

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

Special protection equipment for fire fighting:

6. Accidental release measures:

Personal precaution measures:

Wear protective clothing.

Environmental protection measures:

Measures for cleaning up/absorbing

Dam up spilled material and pump with absorbing material in appropriate tank or container. Clean affected area with washing agent and rinse afterwards with water.

7. Handling and storage:

Handling:

Information for secure handling:

No special equipment or measures necessary.

Storage:

Requirements for storage rooms and containers:

Keep container firmly locked.

8. Expose controls and personal protection:

Technical protection measures:

Not necessary in case of normal use.

Additional information on design of technical plants:

Ingredients with value limits on working place which have to be controlled:

Respiratory protection:

Hand protection:

Eye protection:

Body protection:

9. Physical and chemical properties:

- **Aggregate state:** liquid
- **Colour:** blue
- **Odour:** slight
- **pH-value:** no data available
- **Boiling point/Boiling range (in °C):** 95° C
- **Melting/Melting range (in °C):** no data available
- **Flaming point:** none
- **Specific gravity at 25°C:** 0,98
- **Solubility in water at 25° C:** soluble
- **Explosion danger:**
- **Vapour pressure at 25° C:** 25
- **Solid substances 25°C (rel. at vol %):** 92
- **Volatile substances 25°C: (rel. at vol %):** 8

10. Stability and reactivity:

Conditions to avoid/thermic decomposition:

Stable at normal conditions of use. No dangerous polymerisation.

Products to avoid:

Incompatible with oxidating substances.

Dangerous decompositon products

11. Toxicological information:

Primary irritating effects:

Temporary irritating effects possible in case of eye contact or long-term skin contact.
Ingestion of the substance can cause nausea.

Skin:

Sensibilisation:

Additional toxicological information:

12. Ecological information:

Information to elimination (persistence and biodegradability):

Completely biologically degradable.

Additional information:

Biodegradability:

Additional information:

13. Disposal considerations:

For the material/residues

Recommendation:

Adhere to all official regulations concerning waste disposal.

Waste no.:

For contaminated packing:

14. Transport information:

Not dangerous for transport according to transport regulations.

15. Regulatory information:

In accordance with CHIP 2:1994 – Gesundheit & Sicherheit in Kraft Act 1974.
(Health & Security in force act 1974)

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.