



Date of establishment: Safety data sheet/ EG-Sicherheitsdatenblatt
10/03/03
Revision date:

Product/ Product group: **Cover varnish red**

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:

Artificial resins dissolved in water and alcoholic mixture.

Dangerous ingredients:

CAS-No.	Designation according to EC-guideline	Portion	Symbol	R-phrases
64-17-5	Ethanol	25-30%	F	11
67-56-1	Methanol	0,5-1%	F, T	11 – 23/25

3. **Possible hazards:**

Hazard designation:

No hazard designation according to manufacturer.

Information pertaining to particular dangers for men and environment:

No data available.

4. **First Aid Measures:**

Inhalation:

No data available

Eye contact:

Rinse thoroughly with plenty of water (10-15 min.)

Skin contact:

Wash thoroughly with water and rinse with plenty of water.

Ingestion:

No data available.

Information for doctor:

No data available.

5. Fire fighting measures:

Appropriate extinguishing media:

Foam, carbon dioxide, dry extinguishing media.

Unadequate extinguishing media for safety reasons:

No data available.

Special hazards caused by the material, its combustion products or flue gases:

No data available.

Special protection equipment for fire fighting:

No data available.

6. Accidental release measures:

Personal precaution measures:

No data available.

Environmental protection measures:

Take up with liquid-binding material and adhere to official waste legislation.

Measures for cleaning up/collecting;

As above.

7. Handling and storage:

Handling:

Information for secure handling:

Adhere to UVV processing of surface coatings VBG 23 (10/90)

Information on protection against fire and explosion:

Keep away from sources of ignition.

Do not smoke.

Storage:

Requirements for storage rooms and containers:

No data available.

8. Exposure controls and personal protection:

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

CAS-No.	Designation of substance	Method	Value	Unity
64-17-5	Ethanol	Max. concentration on working place	1000.0000 1900.0000	ppm mg/m ³
67-56-1	Methanol	Max. concentration on working place	200.0000 260.0000	ppm mg/m ³

Additional information:

Ethanol:
Peak limit: IV
Pregnancy group: C
State (mm/yy): 12/98
Methanol:
Peak limit: II.1
Hint to: H
Pregnancy group: C
State (mm/yy): 12/98
Spezifikation: BAT
Value: 30.0000 mg/l
Testing material: Urine
Parameter: Methanol
Test taking: End of exposition, in case of long-term exposition after several shifts
State (mm/yy): 12/98
Spezifikation: TLV
Nation: EG
Valuet: 200.0000 ml/m³ / 260.0000 mg/m³
Stand (mm/yy): 05/95

General information, hygiene and protection measures:

No data available.

Breathing protection:

No data available.

Hand protection:

No data available.

Eye protection:

No data available.

Body protection:

No data available.

9. Physical and chemical properties:

▪ Form:	liquid
▪ Colour:	red
▪ Odour:	aromatic
▪ Boiling point/Boiling range (in °C):	78 ° C (1013 hPa)
▪ Melting/Melting range (in °C):	none
▪ Flash point:	25 ° C
▪ Ignition temperature:	405 ° C
▪ Solubility in water:	no data available
▪ Explosion limit:	
▪ Upper limit:	19 Vol. %
▪ Lower limit:	0,9 Vol. %
▪ Density (at 20 °C):	0,9 g/cm ³
▪ Steam pressure (at 50 ° C):	280 hPa
▪ Viscosity dynamic (at 25 ° C):	no data available

Additional information:

Discharge velocity at 20 ° C: 250-350 s DIN cup 4 mm

10. Stability and reactivity:

Conditions to avoid:

No data available.

Products to avoid:

None in case of appropriate use.

Dangerous decomposition products

None in case of appropriate use.

Additional information:

From 400° C

11. Toxicological information:

No data available.

12. Ecological information:

Do not let pass into waters or canalisation.

13. Disposal considerations:

Pass to an appropriate deposit or incineration plant.

14. Transport information:

Dangerous good according to transport regulations.

EXCEPTION:

LIMITED QUANTITIES

WITHIN THESE LIMITS THE GOOD IS NOT CLASSIFIED AS DANGEROUS GOOD:

UPPER LIMIT: 5 Ltrs.

LOWER LIMIT: 12 Ltrs.

Road transport:

ADR/RID/GGVS/GGVE-class: 3

Number/Letter: 31c

Danger sign:

Danger no.:

Substance no.:

Designation of the good:

Notes: Containers with a volume of ≤ 450 l are subject to the guidelines of Rn. 2314 (Note under E of Rn. 2301).

Inland ship transport:

ADN/ADNR-class: No data available.

Number/Letter:

Category:

Designation of the good:

Notes:

Sea transport

IMDG/GGVSea-class: 3.3

UN-No. : 1263

PG: III

EmS: 3-05

MFAG: 310

Marine pollutant: --

Proper technical name: paint

Danger sheet: 3

IMDG-Page: 3372

Notes:

Air transport:

ICAO/IATA-class:	3
UN/ID-No.:	1263
PG:	III
Danger sheet:	3
Proper technical name:	paint
Notes:	

15. Regulatory information:

Designation according to EC guidelines:

Code letter and hazard designation of the product:

None according to manufacturer.

Risk phrases:

R10 inflammable

Safety phrases:

S51 use only in well-ventilated rooms

National regulations:

Classification according to VbF:

NU

Water hazard class:

0 (VwVwS)

TA-air:

(organic) class III, 29,87%

16. Additional Information:

Please adhere to the usual protection guidelines for handling of chemicals.
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.