



Date of establishment: 13/03/03
Revision date:
Safety data sheet/ EG-Sicherheitsdatenblatt

Product/ Product group: **Dammar varnish for glass painting**

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:

Mixture of natural resin and turpentine oil.

Dangerous ingredients:

Turpentine oil

Portion: 50-55 %
CAS.No.: 5006-64-2
Symbol: Xn
R: 10-20/21/22

3. **Possible hazards:**

Hazard designation:

Dangerous for the health.

4. **First Aid Measures:**

Skin contact:

Wash with plenty of water.

Ingestion:

Seek medical attention.

5. **Fire fighting measures:**

Appropriate extinguishing media:

Foam, carbon dioxide, dry extinguishing media, water mist, spray jet

6. **Accidental release measures:**

Measures for cleaning up/collecting;

Take up with liquid-binding material and dispose of according to official regulations.

7. Handling and storage:

Handling:

Information for secure handling:

Keep away from sources of ignition, do not smoke, take measures against electrostatic charging, provide for good room ventilation.

8. Expose controls and personal protection:

Turpentine oil:	CAS 8006- 64- 2
Specification:	Max. concentration on working place
Value:	1.000.0000ppm / 5.600.000 mg/m ³
Peak limitation:	I
Hint to:	H.S
State (mm/yy):	12 / 98

Personal protection equipment:

Use protection gloves and goggles.

9. Physical and chemical properties:

▪ Form:	liquid
▪ Colour:	slightly yellow
▪ Odour:	turpentine-like
▪ Boiling point/Boiling range (in °C):	149° C
▪ Melting/Melting range (in °C):	-80/90° C
▪ Flash point:	35° C
▪ Ignition temperature:	220° C
▪ Explosion limit:	
▪ Upper limit:	6 Vol. %
▪ Lower limit:	0,7 Vol. %
▪ Density (at 20°C):	ca. 0,9 mg/cm ³
▪ Steam pressure (at 50° C):	< 100hPa
▪ Viscosity (at 20° C):	5mPas

10. Stability and reactivity:

Conditions to avoid/thermic decomposition:

None in case of appropriate use.

Dangerous decomposition products

None.

11. Toxicological information:

Skin:

In case of repeated or long-term skin contact, irritations and skin inflammations are possible.

Eyes:

Wash immediately with plenty of water. Repeated and long-term contact can cause irritations and inflammations.

Ingestion:

Already small quantities can cause heavy health damages.

12. Ecological information:

Do not let pass into soil, waters or canalisation.

13. Disposal considerations:

Pass to a officially approved disposal site or incineration plant adhering to official regulations.

14. Transport information:

Dangerous good according to transport regulations.

Land transport ADR / RID und GGVS / GGV

Classification:

GGVS/GGVE:	Class 3	Number 31	Letter c
RID/ADR:	Class 3 Z	Number 31	Letter c
Substance:	1263		
Kemlerno.:	30		
Designation of good:	Paint-related material		
Packing:			
Danger sheet:	3		

Sea transport IMDG/GGV

Classification:

IMDG-Code;	3.3
IMDG-Page:	3372
UN-No. :	1263
MarPol:	P
MFAG:	310
EmS-No.:	3-05
Technical name:	PAINT RELATED MATERIAL
Packing:	
Packing group:	III
Danger sheet:	3

Air transport ICAD-TI and IATA-DGR

Classification

ICAO-IATA-class:	3
UN-No.:	1263
Technical name:	PAINTED RELATED MATERIAL
Packing	
Packing group	III
Danger sheet:	3

15. Regulatory information:

Code letter and hazard designation of the product:

Xn - dangerous for the health

Hazard-determining components of labelling:

Turpentine oil

Risk phrases:

Inflammable

20/21/22 - Dangerous in case of inhalation, ingestion and skin contact

Safety phrases:

51 Use only in well-ventilated areas

National regulations:

Classification according to VbF:

All

Water hazard class:

2 VwVwS

Technical instructions for air purification

Class ö-organic ö-anorganic ö.cancerogen
III 50.00%

Please adhere to the usual precaution measures for handling of chemicals.

16. Additional Information:

The material is exclusively destined for glazing of glass surfaces or as addition for rolled glass. The information contained herein cannot be transferred to other products.

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.