



Date of establishment: Safety data sheet/ EG-Sicherheitsdatenblatt  
Revision date: 06-03/03

Product/ Product group: **Lustre green**

## 1.1 Substance/Preparation and Company Name

### Information on the product

### 1.2 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:

Gold resinate., metal resinates and natural resins dissolved in organic food.

### Dangerous ingredients:

CAS-No.:	Designation according to EC guideline	Portion	Symbol	R-prases
8006-64-2	Turpentine oil	< 5 %	Xn	10-20/21/22
108-67-8	Mesitylene	< 5 %	Xi	10-37
88-72-2	2-Nitrololu oil	< 5 %	T	23/24/25-33

### Zusätzliche Hinweise:

## 3. Possible hazards:

## 4. First Aid Measures:

### Inhalation:

### Eye contact:

Rinse immediately under running water.

### Skin contact:

Rinse immediately under running water.

### Ingestion:

Seek medical attention.

## 5. Fire fighting measures:

**Appropriate extinguishing media:**

Foam, carbon dioxide, dry extinguishing media.

**6. Accidental release measures:**

**Personal precaution measures:**

**Environmental protection measures:**

**Measures for cleaning up/collecting;**

E.g. sand, saw dust, chemical binder (calciumsilicate hydrate).

**7. Handling and storage:**

**Handling:**

**Information for secure handling:**

Adhere to usual precaution measures for handling of chemicals. Do not inhale aerosol in case of splashing.

**Storage:**

**Requirements for storage rooms and containers:**

Keep container firmly locked.

**Information for protection against fire and explosion:**

Keep away from sources of ignition – do not smoke  
Take measures against electrostatic charging  
Keep away from sources of ignition and provide for good room ventilation.

**8. Expose controls and personal protection:**

Ingredients with limit values that have to be controlled:

CAS-No.:	Designation of the substance	Method	Value	Unity
8006-64-2	Turpentine oil	Max. working place concentration	100 560	ppm mg/m <sup>3</sup>

**9. Physical and chemical properties:**

- **Form:** liquid
- **Colour:** brown
- **Odour:** sweet
- **Boiling point/Boiling range (in °C):** (1013 hPa) 111 °C
- **Melting/Melting range (in °C):**
- **Flash point:** 80 °C
- **Ignition temperature:** 220 °C
- **Explosion limits:**
- **Upper limit:** 8 Vol. %
- **Lower limit:** 0,7 Vol. %
- **Density (at 20 °C):** 1 g/cm<sup>3</sup>
- **Steam pressure (at 50 °C):** 124 hPa
- **Viscosity dynamic (at 20 °C):** 20 mPas

**10. Stability and reactivity:**

**Conditions to avoid/thermic decomposition:**

None in case of appropriate use

**Dangerous decomposition products**

Carbonmonoxide, smoke

**Additional information:**

At 300 – 400° C conversion to metal oxides

**11. Toxicological information:**

**Practical experiences**

**Description of effects on humans:**

**In case of inhalation of high concentrations:**

Irritation of mucuous membranes and narcotic effect possible.

**Skin contact:**

Repeated and long-term skin contact can lead to irritations and skin inflammations.

**Ingestion:**

Already smallest quantities can lead to tremendous health disturbances.

**12. Ecological information:**

Do not let pass into waters, canalisation or soil.

**13. Disposal considerations:**

**For the material/residues**

**Recommendation:**

Pass into an appropriate incineration plant or waste deposit.

**14. Transport information:**

**Dangerous good according to transport regulations:**

**Road transport**

ADR/RID/GGVS/GGVE-class: 3

Number/Letter: 32 c

Danger sign

Danger number:

Substance number:

Designation of the good: Turpentine oil

Notes: Danger sheet 3

Kemmler no.: 30

**15. Regulatory information:**

**National regulations:**

Information on employment limits

Classification according to VbF: A III

TA-air:

Class	Σ-organic	Σ-anorganic	Σ-cancerogen
I	0,12 %		
II	2,53 %		
III	17,10 %		

**Water hazard class:**

1 (Classification according to VCI)

**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.