

Provetro[®]



Date of establishment: 14/01/03
Revision date:
Safety data sheet/ EG-Sicherheitsdatenblatt

Product/ Product group: **Antioxidation spray**

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:

Treatment spray for glass surfaces based on methylpolsiloxanes, isopropanol, hydrocarbon dissolvants and fuel gas.

Fuel gases: 30
Dissolvants: 59
Other: 11

Dangerous ingredients:

None.

3. **Possible hazards:**

Security text:

Container is under pressure. Protect against sun and temperature above 50° C. Do not open forcefully or burn even after use. Do not spray against flames or on glowing objects. Keep away from sources of ignition. Do not smoke. Keep out of reach of children. Without sufficient ventilation, formation of explosive mixtures is possible.

General dangers:

Danger possible in case of not adhering to the instructions of use and the security information on the container.

In case of forceful opening or bursting by heating above 50° C, hurts at the eyes are possible by the container or parts of the container.

In case of bursting, forceful opening or long-term use without sufficient ventilation, formation of explosive air mixtures is possible.

Danger marking:

None.

Information:

The product has not to be marked according to GefStoffVo.

4. First Aid Measures:

Inhalation:

Fresh air and rest. In case of persisting discomfort, seek medical attention.

Eye contact:

Wash immediately with plenty of water (eye-rinsing bottle) with opened palpebral fissure. In case of persisting irritation, seek medical attention. Fresh air and rest.

Skin contact:

Wash away with water and soap.

Ingestion:

Seek medical attention, informing about ingredients mentioned in section 2.

5. Fire fighting measures:

If possible, remove goods out of fire zone, otherwise protect containers against heating (danger of bursting) by spraying with water, refer to section 12.

Extinguishing media: Foam- powder CO₂.

6. Accidental release measures:

Measures for cleaning up/absorbing

Take up with liquid-absorbing material. Aerate outdoors, put to waste and burn. Do not let pass into waters or soil.

7. Handling and storage:

Handling:

Information for secure handling:

Protect container against heating above 50° C. Use only in well-ventilated areas and away from ignition sources (sparks, flames). In case of non-adherence, formation of explosive mixtures is possible. Do not inhale spray mists.

Storage:

Requirements for storage rooms and containers:

Druckbehälterverordnung (Decree on pressure containers) § 24 + Technische Regeln Druckgas (Technical guidelines pressure gas) (RRG 300) Nr. 2.9. + Nr. 6.1. - 6.44

8. Expose controls and personal protection:

No data available.

9. Physical and chemical properties:

▪ Form:	Spray
▪ Colour:	transparent
▪ Odour:	minty
▪ Solubility in water:	partly
▪ Interior overpressure:	
at 20° C:	2,3 bar
at 50° C:	4,8 bar
at 20° C:	0,683
at 50° C:	0,651

10. Stability and reactivity:

Conditions to avoid/thermic decomposition:

Thermic decomposition in case of long-term temperature exposition possible.

Dangerous decompositon products

None.

11. Toxicological information:

No datas available.

12. Ecological information:

Water hazard class:

1

13. Disposal considerations:

For the material/residues

Recommendation:

Put empty or leaking containers to waste, but not to waste destined for combustion.

Exception: Adhere to local, regional and large-scale combustion guidelines for special waste. Store leaking containers, protected against draining, outdoors away from sources of ignition.

14. Transport information:

Dangerous good according to transport regulations: Yes

Exception:

Product is not dangerous for transport at a quantity below 30 kg.

Transport good: Finish/Antioxidations spray

Road transport: GGVS/ADR
Danger good designation: Pressure gas containers
Class: 2; number 5F; Margin no. 201 a
UN-No. 1950
Note: Limited quantity

Rail transport: GGVE/RID
Danger good designation: Pressure gas containers
Class: 2; Number: 5 F; Margin no.. : 201 a
UN-No.: 1950
Note: Limited quantity

Sea transport: GGVsee/IMDG-Code
Technical name: Aeerosols UN 1950
Class: 2
Flaming point: None
UN-No.: 1950

Ems-No.: 2-13
MFAG No.: 530
Note: limited quantities

Air transport: IATA-DGR
Proper Shipping name: Aerosols, flammable, n.o.s.
Class: 2.1
UN-No: 1950
Labels: Aerosols, Un-No. 1950, flammable gas
Packing: packing instr. 203, packing group II

Mail shipment:

According to AGB FrD in 1 max. authorised quantity 12 boxes per shipment.

Not authorised: **airmail**

15.

Regulatory information:

Labelling with flame symbol: highly flammable

Labelling according to Chemikaliengesetz (Law on chemicals) (§ 13.1)

Danger marking: none

Residue code no. 599 02

WGK 1

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.