



Safety data sheet/ EG-Sicherheitsdatenblatt  
Date of establishment: 03/03/03  
Revision date: 19/04/05

Product/ Product group: **Conloc cleaner 901**

### 1.1 Substance/Preparation and Company Name

Egovit

### 1.2 Information on the product

Glass cleaner and degreaser 400 ml

### 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:

Composition of propellents and a mixture of dissolvants.

### Dangerous ingredients:

CAS-No.	Designation	Portion	Symbol	R-phrases
64742-49-0	Naphta, treated by hydrogens	20-40	F,Xn, N	11, 38, 51/53, 65, 67
00067-63-0	Propan-2-ol	10-20	F, Xi	11
00109-87-5	Dimethoxymethan	40-60	F	11
00074-98-6	Propan	10-20%	F+	12

## 3. Possible hazards:

### Hazard designation:

Pressurized gas container, highly inflammable. In case of utilisation, the creation of explosive, easily inflammable vapour-air mixtures is possible.

### Information pertaining to particular dangers for men and environment:

Irritates the skin. Toxic for water organisms, can have long-term noxious effects in waters. Vapours can cause dizziness and fatigue.

R-phrases		S-phrases	
12	highly-inflammable	2	keep out of reach of children
38	irritates the skin	16	keep away from sources of ignition, do not smoke

51/53	toxic for water organisms, can have long-term noxious effects in waters	29	Do not let pass into canalisation
67	vapours can cause fatigue and dizziness	56	Dispose this product and its container of to special waste. Observe special markings according to directive 94/1EWG for adaptation to aerosol directive 75/324/EWG: Container is under pressure. Protect from direct sunlight and temperatures above 50° C. Also after utilisation do not open by force or burn. Do not spray against flames or glowing objects. Provide for sufficient ventilation in order to avoid inflammable vapour/air mixtures

**4. First Aid Measures:**

**General information:**

Avoid contact with product.

**Inhalation:**

Can cause dizziness. Supply immediately fresh air. In case of unconsciousness check breathing and apply artificial respiration if necessary.

**Eye contact:**

Can cause irritation and reddening.

Rinse immediately with opened palpebral fissure sufficiently with plenty of water. Seek medical attention.

**Skin contact:**

Can cause light irritations in contact zone. Wipe off immediately and wash with plenty of water and soap.

**Ingestion:**

Can cause headache and nausea. Seek medical attention immediately. Name product precisely.

**Information for doctor:**

No data available.

**5. Fire fighting measures:**

**Appropriate extinguishing media:**

CO<sub>2</sub>, foam, powder.

**Unadequate extinguishing media for safety reasons:**

Water.

**Special hazards caused by the material, its combustion products or flue gases:**  
Creates explosive vapour-air mixtures. Highly inflammable.

**Special protection equipment for fire fighting:**  
Independent breathing protection equipment. Protection clothes.

**6. Accidental release measures:**

**Personal precaution measures:**  
In case of permanent use, protection goggles/gloves are recommended.

**Environmental protection measures:**  
Do not let pass into environment.

**Measures for cleaning up/collecting;**  
Take up with absorbing material, e.g. sawdust or sand.

**Additional information:**  
Ventillate area with spilled product and avoid creation of explosive concentrations.

**7. Handling and storage:**

**Handling:**

**Information for secure handling:**  
Do not heat above 50° C, do not spray into eyes. Keep away from sources of ignition.  
Provide for adequate ventilation.

**Storage:**

**Requirements for storage rooms and containers:**  
Store only in original container. Store in cool and dry place, provide for good room ventilation.

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

**General protective and hygiene measures:**  
Do not eat, drink, smoke at work. Avoid material contact.

**Breathing equipment:**  
In case of careful use not necessary, otherwise recommended.

**Protection of hands:**  
Avoid contact with material, otherwise synthetic protection gloves.

**Eye protection:**  
Do not spray into eyes. In case of existing danger, wear protection goggles.

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

CAS-No.	Designation	Type	ppm
64742-49-0	Naphta, treated by hydrogens	MAK	170
00067-63-0	Propan-2-ol	MAK	200 BAT 50 mg/l
00109-87-5	Dimethoxymethan	MAK	1000
00074-98-6	Propan	MAK	1000

**9. Physical and chemical properties:**

- **Form:** aerosol
- **Colour:** colourless clear

▪ <b>Odour:</b>	dissolvent
▪ <b>Boiling point/Boiling range (in °C):</b>	not applicable
▪ <b>Melting/Melting range (in °C):</b>	not applicable
▪ <b>Flash point:</b>	-60° C (propellent)
▪ <b>Ignition temperature:</b>	510°C (propellent)
▪ <b>Solubility in water:</b>	not miscible
▪ <b>Explosion limit:</b>	
<b>Upper:</b>	32 Vol. %
<b>Lower:</b>	1,4 Vol. %
▪ <b>Density:</b>	ca. 0,7 g/cm <sup>3</sup>
▪ <b>Steam pressure (at 20° C):</b>	2500 hPa
▪ <b>Viscosity dynamic (at 25° C):</b>	not applicable
▪ <b>pH value:</b>	none

**Additional information:**

**Evaporaton number:** fast

**10. Stability and reactivity:**

**Conditions to avoid/thermic decomposition:**

Do not heat above 50° C. Sources of ignition. Heat.

**Products to avoid:**

Oxidating agents

**Dangerous decompositon products**

Releassess carbon dioxides and monoxides in case of incineration.

**11. Toxicological information:**

**Acute toxicity:**

LD<sub>50</sub> oral, rat >5045 mg/kg

**Additional toxicological information:**

According to manufacturer`s experiences the product can be handled without dangers for the health in case of appropriate use and adhering to the usual working hygiene.

Repeated and long-term skin contact can lead to irritations and skin inflammations, irritates the eyes.

In case of long-term exposition, serious dangers for the health can result by inhalation and skin contact.

**12. Ecological information:**

**Mobility:**

Very volatile. Vapours are heavier then air.

**General notes:**

Do not let pass product into ground water, open waters or soil. Party biodegradable.

**13. Disposal considerations:**

**For the material/residues**

**Disposal method:**

R3/D1

**EAK-Code No.**

150110, 150104

**For contaminated packing:**

Spray box dry, if possible pass into recycling system.

**Recommended cleaning agent:**

Please comply to additional national or regional requirements.

**14. Transport information:**

**Dangerous good according to transport regulations.**

**EXCEPTION:**

**LIMITED QUANTITIES: 1Ltr. / 30Ltr.**

**WITHIN THE FOLLOWING LIMITS THE GOOD IS NOT CLASSIFIED AS DANGEROUS GOOD:**

**UPPER LIMIT: 30 LTRS**

**LOWER LIMIT: 1 LTRS**

**Road transport**

ADR/RID/GGVS/GGVE-Classe	2
UN-No.:	1950
Danger sheet:	2.1
Danger no.:	
Substance no.:	
Designation of the good:	Pressurised gas container, aerosols, flammable

**Sea transport**

IMDG/GGVSea-class:	2
UN-No.:	1950
PG:	2102
EmS-No.:	2-13

Marine pollutant:	no
Proper technical name:	aerosol
Notes:	

**Air transport:**

ICAO/IATA-class:	2.1
UN/ID-No.:	1950
Packing hint:	203
Danger sheet:	2.1
Proper technical name:	aerosol, flammable n.o.s.
Quantity:	150 kg

**15. Regulatory information:**

**Designation according to EC guidelines:**

**Code letter and hazard designation of the product:**

F+	high-inflammable
Xi	irritating
N	dangerous for the environment

**Risk phrases:**

R 12	high-inflammable
38	irritates the skin
51/53	toxic for water organisms, can have long-term noxious effects in waters
67	vapours can cause fatigue and dizziness

**Safety phrases:**

S2 keep out of reach of children  
S16 keep away from sources of ignition, do not smoke.  
29 Do not let pass into canalisation  
56 Dispose this product and its container of to special waste. Observe special markings according to directive 94/1EWG for adaptation to aerosol directive 75/324/EWG: Container is under pressure. Protect from direct sunlight and temperatures above 50° C. Also after utilisation do not open by force or burn. Do not spray against flames or glowing objects. Provide for sufficient ventilation in order to avoid inflammable vapour/air mixtures.

**National regulations:**

Water hazard class: WGK: 1 (self-classification)  
TA air: C  
Class III Number 3.1.7 portion m%: 14

**Additional information:**

Storage class 2 B, Transport in limited quantities, AOX: no

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**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.