

EU Safety Data Sheet

According to EC Directive 2001/58/EC

Date of issue: 20th of April 2006Revised on: 21st of April 2006

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1. Material/preparation and company designation**1.1 Product details****1.2 Trade name** : Window Cleaning Soap Gel FG050**1.3 Use of the preparation**

Glass cleaner

1.4 Manufacturer/supplier information

1.4.1 Manufacturer : Unger Germany GmbH

1.4.2 Street/PO Box : Dellenfeld 35

1.4.3 Postcode/City : D-42653 Solingen

1.4.4 Phone : 0212-2207136

1.4.5 Fax : 0212-2207137

1.5 Information contact

1.5.1 Information : Mr Putsch

1.5.2 Phone/consulting: 0212 2207136

2. Composition/data of ingredients**Content data in accordance with 648/2004/EC**

5-15% anionic tensides

<5% non-ionic tensides, amphoteric tensides

in addition scents, alcohols

Hazardous ingredients

Chemical name	%	CAS-No.	Einecs-Elinc	Hazard symbol	R-clauses
Fatty alcohol ether sulphate, Na-salt	<5	68585-34-2	Polymer	Xi	36/38
Alkene sulphonate, Na salt	<5	68439-57-6	2704078	Xi	36
Fatty alcohol polyglycol ether	<5	69011-36-5	Polymer	Xn	22,41
Cocamidopropylbetain	<5	61789-40-0	263-058-8	Xi	36
2-propanol	5-10	67-63-0	200-661-7	F, Xi	11,36,67

3. Possible hazards

The preparation is not dangerous in the sense of the directive 1999/45/EC

3.1 For humans : none with correct use

3.2 For the environment : none

4. First aid measures

4.1 Inhalation : breathe fresh air

4.2 Eye contact : rinse with generous amounts of water for 3 minutes

4.3 Skin contact : wash thoroughly with water

4.4 Swallowing : do not vomit, seek medical advice

4.5 Information for the doctor : consult a doctor if the symptoms persist

5. Fire fighting measures

- 5.1 Suitable extinguisher : water jet, carbon dioxide, foam and extinguishing powder
 5.2 Unsuitable extinguisher : not applicable
 5.3 Special safety equipment : not required

6. Measures in case of accidental release

- 6.1 Personal measures : wear safety gear. Change out of soiled clothes.
 6.2 Environmental measures : do not allow it to get into the surface water/ground water
 6.3 Method for cleaning/absorbing : clear up with a liquid binding material (sand, siliceous earth)

7. Handling and storage

- 7.1 Handling
 7.1.1 Notes on safe handling : keep containers closed
 7.2.1 Storage
 7.2.1 Requirements for storerooms : none
 7.2.2 Instructions for common storage : no restrictions

8. Exposure limits and personal safety equipment

- 8.1 Technical protection measures : not required
 8.2 Ingredients with workplace related limit values
 8.2.1 Designation of substance/TRGS 900 : 2-propanol/CAS no. 67-63-0/980 mg/m³

8.3 Personal safety equipment

- 8.3.1 Work hygiene : take off soiled clothing
 8.3.2 Breathing protection : not required
 8.3.3 Hand protection : not required
 8.3.4 Eye protection : not required
 8.3.5 Body protection : not required

9. Physical and chemical properties

- Form : liquid
 Colour : green
 Smell : perfumed

Change in state / boiling point, °C : 80 starts boiling

Density	g/ml	(20 °C)	: 0.98	DIN 51757
Steam pressure	mbar	(20 °C)	: 40	DIN 51640
Viscosity	mPas	(25 °C)	: approx. 2500	dynamic, Brookfield
pH value undiluted		(20 °C)	: 8	DIN 19261
pH value 1%		(20 °C)	: 7.5	
Flashpoint		(°C)	: >60	DIN 51376
Ignition temperature		(°C)	: unknown	EG A.16
Explosion limits		vol.% upper	: unknown	DIN 51649
		vol.% lower	: unknown	DIN 51649
Water solubility		(20 °C)	: unlimitedly mixable	

10. Stability and reactivity

- 10.1 Conditions to be avoided : heating above 70 °C
 10.2 Substances to be avoided : none known in the planned area of application
 10.3 Dangerous decomposition products: none
 10.4 Miscellaneous : no known dangerous decomposition products

11. Notes on toxicology

- 11.1 Toxicity : LD50 rat oral >2000mg/kg
 11.2 Irritation of the skin : none
 11.3 Irritation of the eyes : weak
 11.4 Experience with humans : no previous negative effects (sensitisation) known

12. Notes on ecology

- 12.1 Biodegradability : the tensides contained in the preparation fulfill the conditions for biodegradability as prescribed in the EC 648/2004 regulations re detergents
 12.2 Acute fish toxicity : LC 50 : 10-<100 mg product/l
 12.3 Acute bacteria toxicity : EC0 : <100 mg product/l
 12.4 Algae toxicity : EC 50 : not determined

13. Information on disposal

- 13.1 Product : consult manufacturer about recycling or use properly. Must be disposed of properly in accordance with the special disposal regulations.
 13.2 Packaging uncleaned : clean with water. Consult supplier for taking back.
 13.3 EC waste code AVV (Waste Register Directive) product : 20 01 30 (cleaning agent)
 13.5 EC waste code AVV (Waste Register Directive) packing : 20 01 39 (plastic)

14. Transport regulations**General information**

UN number n.a.

14.1 Road/rail transport (GGVSE/ADR/RID)

Class/packing group n.a.
 Classification code n.a.
 LQ n.a.

14.2 Transport on board ship

GGVSee/IMG code n.a.
 EmS No. n.a.
 Marine pollutant n.a.

14.3 Transport on board aeroplane

IATA (class/sub-hazard/packing group) n.a.

14.4 Transport/other data

not a hazardous product in the sense of transport regulations.
 Does not self-combust.

Trade name: Window Cleaning Soap Gel

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15. Specifications

15.1 Identification according to Hazardous Goods Act and EC Directives 67/548/EEC, 1999/45/EC

15.1.1 Symbol : none
 15.1.2 Hazard designation : none
 15.1.3 R-clauses : none
 15.1.4 S-clauses :

15.2 National regulations

15.2.1 Employment restrictions : observe directive 94/33/EC for children and young people.
 15.2.2 Solvent (VOC) as per 1999/13/EC : 5% 2-propanol
 15.2.3 Water hazard class : WGK2 : water-hazardous ; Attachment 2 Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes (VwVwS), Mixing rule

16. Other information

Wording of the R-clauses (cf Section 2)

R11 highly inflammable
 R22 damaging to health when ingested
 R36 irritates the eyes
 R36/38 irritates the eyes and skin
 R41 danger of severe eye damage
 R67 fumes can cause drowsiness and giddiness

Further information

We will gladly provide further information. The data here are based on the present state of our knowledge and the product in the state as delivered.