

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Designer Green

Revision date: 16.01.2020

Product code: 239434

Page 1 of 7

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Designer Green

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### Use of the substance/mixture

Intradermal application

#### Uses advised against

No data available

### 1.3. Details of the supplier of the safety data sheet

Company name:	Goldeneye Permanent System GmbH Germany		
Street:	Mittelwegring 31		
Place:	D-76751 Jockgrim		
Telephone:	+49 7271 98999-10	Telefax:	+49 7271 98999-11
e-mail:	info@goldeneye.de		
e-mail (Contact person):	info@goldeneye.de		
Internet:	http://www.goldeneye.de		
Responsible Department:	Qualitätssicherung		

### 1.4. Emergency telephone number:

+49 7271 98999-10

## SECTION 2: Hazards identification

### 2.2. Label elements

### 2.3. Other hazards

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]			
25322-68-3	PEG-8			1 - < 5 %

Full text of H and EUH statements: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

#### After inhalation

Provide fresh air.

#### After contact with skin

Wash with plenty of water. Change contaminated clothing.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 16.01.2020

**Designer Green**

Product code: 239434

Page 2 of 7

### **After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water.

### **After ingestion**

Rinse mouth immediately and drink plenty of water.

### **4.2. Most important symptoms and effects, both acute and delayed**

Allergic anaphylactic shock.

### **4.3. Indication of any immediate medical attention and special treatment needed**

Regulation of the blood circulation, possible shock treatment.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Water. Carbon dioxide (CO<sub>2</sub>). Foam. Extinguishing powder.

### **5.2. Special hazards arising from the substance or mixture**

Combustible. Vapours may form explosive mixtures with air.

### **5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus.

#### **Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

## **SECTION 6: Accidental release measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

Remove all sources of ignition.

### **6.2. Environmental precautions**

Do not allow uncontrolled discharge of product into the environment. Explosion hazard.

### **6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

### **6.4. Reference to other sections**

No special environmental protection measures are necessary.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

#### **Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

#### **Advice on protection against fire and explosion**

Keep away from sources of ignition. - No smoking. Take precautionary measures against static discharge. Vapours may form explosive mixtures with air.

### **7.2. Conditions for safe storage, including any incompatibilities**

#### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep in a cool, well-ventilated place. Keep away from sources of ignition. - No smoking.

#### **Advice on storage compatibility**

Do not store together with: Material, rich in oxygen, oxidizing.

### **7.3. Specific end use(s)**

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**Designer Green**

Revision date: 16.01.2020

Product code: 239434

Page 3 of 7

Observe instructions for use.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Exposure limits (EH40)

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
64-17-5	Ethanol	1000	1920		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL
56-81-5	Glycerol, mist	-	10		TWA (8 h)	WEL
		-	-		STEL (15 min)	WEL

#### 8.2. Exposure controls

##### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

##### Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

##### Eye/face protection

Eye protection: not required.

##### Hand protection

Hand protection: not required.

##### Skin protection

Body protection: not required.

##### Respiratory protection

With correct and proper use, and under normal conditions, breathing protection is not required.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state: liquid  
 Colour: green  
 Odour: characteristic

pH-Value (at 20 °C): 7,7

##### Changes in the physical state

Melting point: No data available

Initial boiling point and boiling range: 78 °C

Sublimation point: No data available

Softening point: No data available

Flash point: 42 °C

##### Flammability

Solid: No data available

Gas: No data available

Lower explosion limits: 3,5 vol. %

Upper explosion limits: 15 vol. %

Ignition temperature: 95 °C

##### Auto-ignition temperature

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

### Designer Green

Revision date: 16.01.2020

Product code: 239434

Page 4 of 7

Solid: No data available  
Gas: No data available

#### Oxidizing properties

Alcohol

Vapour pressure: 58 hPa  
(at 20 °C)

Vapour pressure: 293 hPa  
(at 50 °C)

Density (at 20 °C): 1,6 g/cm<sup>3</sup>

Bulk density: No data available

Water solubility: No data available

#### Solubility in other solvents

No data available

Partition coefficient: No data available

Viscosity / dynamic: No data available

Viscosity / kinematic: No data available

Flow time: No data available

Vapour density: No data available

Evaporation rate: No data available

Solvent separation test: No data available

Solvent content: 22,90 %

#### 9.2. Other information

Solid content: 40

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Ignition hazard.

#### 10.2. Chemical stability

No data available

#### 10.3. Possibility of hazardous reactions

No data available

#### 10.4. Conditions to avoid

Keep away from heat. Ignition hazard.

#### 10.5. Incompatible materials

No data available

#### 10.6. Hazardous decomposition products

No data available

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### Toxicokinetics, metabolism and distribution

No information available.

##### Acute toxicity

There are no data available on the preparation/mixture itself.

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**Designer Green**

Revision date: 16.01.2020

Product code: 239434

Page 5 of 7

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
25322-68-3	PEG-8				
	oral	LD50 2000 mg/kg	Ratte		

### Irritation and corrosivity

Not an irritant.

### Sensitising effects

not sensitising.

### Carcinogenic/mutagenic/toxic effects for reproduction

No indications of human carcinogenicity exist.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

### STOT-single exposure

No information available.

### STOT-repeated exposure

No information available.

### Aspiration hazard

No information available.

### Specific effects in experiment on an animal

The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

### Additional information on tests

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

### Practical experience

#### Observations relevant to classification

No information available.

#### Other observations

No information available.

### Further information

Summarized evaluation of the CMR properties: The components in this formulation do not meet the criteria for classification as CMR category 1 or 2.

## SECTION 12: Ecological information

### 12.1. Toxicity

Technically correct releases of minimal concentrations to adapted biological sewage treatment facility, will not disturb the biodegradability of activated sludge.

### 12.2. Persistence and degradability

No data available

### 12.3. Bioaccumulative potential

No data available

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

No data available

### 12.6. Other adverse effects

No data available

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

Revision date: 16.01.2020

**Designer Green**

Product code: 239434

Page 6 of 7

### Further information

The classification was carried out according to the calculation method of the Preparations Directive (1999/45/EC).

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

#### Waste disposal number of waste from residues/unused products

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

#### Waste disposal number of used product

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

#### Waste disposal number of contaminated packaging

200128 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; separately collected fractions (except 15 01); paint, inks, adhesives and resins other than those mentioned in 20 01 27

#### Contaminated packaging

Water (with cleaning agent). Completely emptied packages can be recycled.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number:** Not classified for this carrier.

**14.2. UN proper shipping name:** Not classified for this carrier.

**14.3. Transport hazard class(es):** No

**14.4. Packing group:** No

#### Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Not restricted

### Inland waterways transport (ADN)

**14.1. UN number:** Not classified for this carrier.

**14.2. UN proper shipping name:** Not classified for this carrier.

**14.3. Transport hazard class(es):** No

**14.4. Packing group:** No

#### Other applicable information (inland waterways transport)

Not restricted

### Marine transport (IMDG)

**14.1. UN number:** Not classified for this carrier.

**14.2. UN proper shipping name:** Not classified for this carrier.

**14.3. Transport hazard class(es):** No

**14.4. Packing group:** -

## Safety Data Sheet

according to Regulation (EC) No 1907/2006

**Designer Green**

Revision date: 16.01.2020

Product code: 239434

Page 7 of 7

### Other applicable information (marine transport)

Not restricted

### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** Not classified for this carrier.

**14.2. UN proper shipping name:** Not classified for this carrier.

**14.3. Transport hazard class(es):** No

**14.4. Packing group:** -

### Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

Not restricted

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

### 14.6. Special precautions for user

No

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU regulatory information

2004/42/EC (VOC): 22,9 % (366,4 g/l)

#### National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

### Changes

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Validity period: EC member states, Switzerland, Turkey, Russia, Croatia

### Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Colouring agent, pigment	-	-	-	-	-	-	-	

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*