

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Silikonentferner\_Silicone Remover

Print date: 03.08.2012

Product code: 0417-42

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

#### 1.1. Product identifier

Silikonentferner\_Silicone Remover

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

##### Use of the substance/mixture

For professional users only.  
Solvent.

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

Company name:	Artur Gloeckler GmbH	
Street:	Poststr.6	
Place:	D-63796 Kahl am Main	
Telephone:	+49 6188 9174 0	Telefax: +49 6188 9174 20
e-mail:	info@gloeckler.com	
Contact person:	Mr Bernhard Schmitt	Telephone: +49 6188 9174 11
e-mail:	sdb@gloeckler.com	
Internet:	www.gloeckler.com	

#### 1.4. Emergency telephone:

06188-917412  
Contact times of emergency phone number: Mon - Fri 7am - 4 pm

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Indications of danger : Highly flammable, Harmful, Irritant, Dangerous for the environment  
R-phrases:  
Highly flammable.  
Irritating to skin.  
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
Harmful: may cause lung damage if swallowed.  
Vapours may cause drowsiness and dizziness.

Classification was executed according to EC listing, but was complemented by technical literature and company information.

#### 2.2. Label elements

Danger symbols:

F - Highly flammable; Xn - Harmful; N - Dangerous for the environment



F - Highly flammable

Xn - Harmful

N - Dangerous for the environment

#### Hazardous components which must be listed on the label

octane; n-octane

#### R phrases

11	Highly flammable.
38	Irritating to skin.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
67	Vapours may cause drowsiness and dizziness.

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### S phrases

- 09 Keep container in a well-ventilated place.
- 16 Keep away from sources of ignition - No smoking.
- 23 Do not breathe Aerosol .
- 24 Avoid contact with skin.
- 33 Take precautionary measures against static discharges.
- 43 In case of fire, use Sand. Carbon dioxide. Extinguishing powder. . Do not use water.
- 62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
203-892-1	octane; n-octane	
111-65-9	F, Xn, Xi, N R11-65-38-67-50-53	50-100 %
601-009-00-8	Flam. Liq. 2, Asp. Tox. 1, Skin Irrit. 2, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1; H225 H304 H315 H336 H400 H410	

Full text of R- and H-phrases: see section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. If victim is at risk of losing consciousness, position and transport on their side.

#### After contact with skin

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Immediately get medical attention.  
Caution if victim vomits: Risk of aspiration! Do not induce vomiting.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO2). Extinguishing powder. Sand.

#### Extinguishing media which must not be used for safety reasons

Water.

### 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.

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#### SECTION 6: Accidental release measures

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

Remove all sources of ignition. Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray.  
Avoid contact with skin, eye and clothing. Wear personal protection equipment.

##### **6.2. Environmental precautions**

Do not empty into drains or the aquatic environment. Explosion hazard.  
In case of leakage into waters, ground or the drainage system, the appropriate authorities must be informed.

##### **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 assimilated material according to the section on waste disposal.  
Do not rinse down with water.  
Provide adequate ventilation.

#### SECTION 7: Handling and storage

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

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

Do not breathe gas/fumes/vapour/spray.  
In case of open handling, use devices with built-in suction where possible. If suction of the immediate vicinity is impossible or insufficient, the entire working place must be sufficiently ventilated using appropriate machines.

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

Keep away from sources of ignition - No smoking.  
Take precautionary measures against static discharges.

##### **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.

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

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

#### SECTION 8: Exposure controls/personal protection

##### **8.1. Control parameters**

##### **8.2. Exposure controls**

###### **Occupational exposure controls**

In case of open handling equipment with built-in suction must be used. Do not breathe gas/fumes/vapour/spray.

###### **Protective and hygiene measures**

Take off immediately all contaminated clothing.  
Protect skin by using skin protective cream. After work, wash hands and face.  
When using do not eat or drink.  
Avoid contact with skin and eyes.

###### **Respiratory protection**

Respiratory protection required in case of: insufficient ventilation. prolonged action. Handling larger quantities.  
Suitable respiratory protective equipment: gas filtering equipment (EN 141). A

###### **Hand protection**

Tested protective gloves are to be worn:  
Suitable material: NBR (Nitrile rubber).



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#### Eye protection

Tightly sealed safety glasses.

#### Skin protection

Protective clothing.

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	colourless
Odour:	characteristic

#### Test method

#### Changes in the physical state

Boiling point:	113-143 °C
Flash point:	8 °C

#### Flammability

Solid:	0,8 °C
Gas:	6,5 °C

#### Explosive properties

The product itself is not explosive but may form explosive vapour/air mixtures.

Lower explosion limits:	0,8 vol. %
Upper explosion limits:	6,5 vol. %
Ignition temperature:	210 °C
Vapour pressure: (at 20 °C)	15 hPa
Density (at 20 °C):	0,72 g/cm <sup>3</sup>
Water solubility:	not miscible

#### Solubility in other solvents

Solvent content (%): 100

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

Material is stable under normal conditions.

Keep away from heat. Ignition hazard.

### 10.6. Hazardous decomposition products

none known

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Irritation and corrosivity

Vapours may cause drowsiness and dizziness. After skin contact: irritant.

#### Additional information on tests

Caution if victim vomits: Risk of aspiration!

## SECTION 12: Ecological information

### 12.1. Toxicity

Toxic for Fish. Toxic to aquatic organisms.

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### 12.3. Bioaccumulative potential

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
111-65-9	octane; n-octane	5,15

#### Further information

Do not empty into drains or the aquatic environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

#### Contaminated packaging

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

## SECTION 14: Transport information

### Land transport (ADR/RID)

**14.1. UN number:** 3295  
**14.2. UN proper shipping name:** HYDROCARBONS, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Classification code: F1  
Limited quantity: LQ4  
Hazard No: 33  
Tunnel restriction code: D/E

#### Other applicable information (land transport)

Special provisions: 640D  
E2  
Transport category: 2

### Inland waterways transport

**14.1. UN number:** 3295  
**14.2. UN proper shipping name:** HYDROCARBONS, LIQUID, N.O.S.  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



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Classification code:

F1

Limited quantity:

LQ4

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

Special provisions: 640D

E2

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

Employment restrictions:

Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.

Water contaminating class (D):

1 - slightly water contaminating

**SECTION 16: Other information****Full text of R-phrases referred to under sections 2 and 3**

- 11 Highly flammable.
- 38 Irritating to skin.
- 50 Very toxic to aquatic organisms.
- 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- 53 May cause long-term adverse effects in the aquatic environment.
- 65 Harmful: may cause lung damage if swallowed.
- 67 Vapours may cause drowsiness and dizziness.

**Full text of H-Statements referred to under sections 2 and 3**

- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H336 May cause drowsiness or dizziness.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.

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