



## EU Material Safety Data Sheet

According to 91/155 EC & 93/112 EWG

Printing date 27.05.2003

Reviewed on 27.05.2003

### 1 Identification of substance:

· **Product details:**

· **Trade name:** Meguiar's G23-Odor Eliminator

· **Article number:** 16-127B

· **Application of the substance / the preparation:** Odour neutralising agent

· **Manufacturer/Supplier:**

Meguiar's USA  
17991 Mitchell South  
Irvine, CA 92614  
Tel: 949-752-8000  
Fax: 949-752-5784

Meguiar's Holland  
Laan der Verenigde Naties 40  
3314 DA Dordrecht  
Holland  
Tel.: 31-78-6210268  
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E-mail: info@meguiarseurope.nl

Meguiar's France  
24rue Jacques Ibert  
92300 Levallois-Perret  
France  
Tel: 33-1-47595011  
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Meguiar's UK Ltd.  
14 Cottesbrooke Park  
Heartlands  
Daventry NN11 5YL  
Tel: 44-870-241-6696  
Fax: 44-1327-300-116

· **Informing department:** Product safety department

· **Emergency information:**

Emergency telephone Europe (Meguiar's): +31-78-6210268(Office hours)

Emergency telephone USA +1 703 527 3887 (24h)collect


### 2 Composition/Data on components:

· **Chemical characterization**

· **Description:** active substance mixture

· **components:**

Alkyloxypolyethyleneoxyethanol

 Xn; R 22-38-41 | 2.5-10%

· **Additional information** For the wording of the listed risk phrases refer to section 16.

### 3 Hazards identification

· **Hazard designation:** void

(Contd. on page 2)



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(Contd. of page 1)

- **Information pertaining to particular dangers for man and environment**  
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.  
R 10 Flammable.
- **Classification system**  
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

### 4 First aid measures

- **General information** Instantly remove any clothing soiled by the product.
- **After inhalation**  
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.  
In case of unconsciousness bring patient into stable side position for transport.
- **After skin contact**  
Instantly wash with water and soap and rinse thoroughly.  
If skin irritation continues, consult a doctor.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.
- **After swallowing**  
Do not induce vomiting; instantly call for medical help.  
A person vomiting while lying on their back should be turned onto their side.  
Rinse out mouth and then drink plenty of water.

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.
- **Special hazards caused by the material, its products of combustion or resulting gases:**  
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:**  
Put on breathing apparatus.  
Do not inhale explosion gases or combustion gases.
- **Additional information** Cool endangered containers with water spray jet.

### 6 Accidental release measures

- **Person-related safety precautions:**  
Wear protective equipment. Keep unprotected persons away.  
Ensure adequate ventilation  
Avoid contact with the eyes and skin.  
Keep away from ignition sources
- **Measures for environmental protection:**  
Dilute with plenty of water.  
Do not allow to enter drainage system, surface or ground water.
- **Measures for cleaning/collecting:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.

(Contd. on page 3)



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(Contd. of page 2)

· **Additional information:** See Section 7 for information on safe handling

### 7 Handling and storage

- **Handling**
- **Information for safe handling:**
  - Keep containers tightly sealed.
  - Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**
  - Keep ignition sources away - Do not smoke.
  - Protect against electrostatic charges.
- **Storage**
- **Requirements to be met by storerooms and containers:** Store only in the original container.
- **Information about storage in one common storage facility:**
  - Store away from foodstuffs.
  - Do not store together with acids.
  - Store away from oxidizing agents.
- **Further information about storage conditions:**
  - Protect from frost.
  - Keep container tightly sealed.
  - Store in cool, dry conditions in well sealed containers.
  - Protect from heat and direct sunlight.

### 8 Exposure controls and personal protection

· **Additional information about design of technical systems:** No further data; see item 7.· **Components with limit values that require monitoring at the workplace:****64-17-5 ethanol**OES (Great Britain) Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

- **Additional information:** The lists that were valid during the compilation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
  - The usual precautionary measures should be adhered to general rules for handling chemicals.
  - Wash hands during breaks and at the end of the work.
  - Avoid contact with the eyes and skin.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**
  - Protective gloves.
  - The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
  - Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
  - Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves**
  - Neoprene gloves

(Contd. on page 4)



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(Contd. of page 3)

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**· Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**· Eye protection:**

By appropriate application not required

Avoid contact with the eyes.

Safety glasses recommended during refilling.

### 9 Physical and chemical properties:

**· General Information**

<b>Form:</b>	Fluid
<b>Colour:</b>	Colourless
<b>Odour:</b>	Characteristic

**· Change in condition**

**Melting point/Melting range:** Not determined

**Boiling point/Boiling range:** 85°C

**· Flash point:** 36°C

**· Ignition temperature:** 425°C

**· Self-inflammability:** Product is not self igniting.

**· Danger of explosion:** Product is not explosive. However, formation of explosive air/steam mixtures is possible.

**· Critical values for explosion:**

**Lower:** 3.5 Vol %

**Upper:** 15.0 Vol %

**· Vapour pressure at 20°C:** 59 hPa

**· Density at 20°C** 0.94 g/cm<sup>3</sup>

**· Solubility in / Miscibility with**

**Water:** Fully miscible

**· pH-value at 20°C:** 6.5

**· Solvent content:**

**Organic solvents:** 36.0 %

**Water:** 57.0 %

**· Solids content:** 3.0 %

### 10 Stability and reactivity

**· Thermal decomposition/ Conditions to be avoided:** Protect from heat and direct sunlight.

**· Materials to be avoided:**

Strong alkalis

Strong oxidants

Strong acids

(Contd. on page 5)

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(Contd. of page 4)

- **Dangerous reactions** no dangerous reactions known
- **Dangerous products of decomposition:** none

### 11 Toxicological information

- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** no data available.
- **Primary irritant effect:**
  - **on the skin:** no data available.
  - **on the eye:** no data available.
- **Sensitization:** No sensitizing effect known.

### 12 Ecological information:

- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.  
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

### 13 Disposal considerations

- **Product:**
- **Recommendation**  
Hand over to disposers of hazardous waste.  
Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

### 14 Transport information

- **Land transport ADR/RID (cross-border)**



- **ADR/RID-GGVS/E Class:** 3 (F1) Flammable liquids.
- **Kemler Number:** 30
- **UN-Number:** 1993
- **Packaging group:** III
- **Label** 3
- **Designation of goods:** 1993 FLAMMABLE LIQUID, N.O.S., mixture, special provision 640E

(Contd. on page 6)

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(Contd. of page 5)

· **Maritime transport IMDG:**



- **IMDG Class:** 3
- **UN Number:** 1993
- **Label** 3
- **Packaging group:** III
- **EMS Number:** F-E,S-D
- **Marine pollutant:** No
- **Correct technical name:** FLAMMABLE LIQUID, N.O.S., mixture

· **Air transport ICAO-TI and IATA-DGR:**



- **ICAO/IATA Class:** 3
- **UN/ID Number:** 1993
- **Label** 3
- **Packaging group:** III
- **Correct technical name:** FLAMMABLE LIQUID, N.O.S., mixture

**15 Regulatory information**

· **Designation according to EC guidelines:**

The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)

· **Risk phrases:**

10 Flammable.

· **Safety phrases:**

- 2 Keep out of the reach of children.
- 16 Keep away from sources of ignition - No smoking.
- 46 If swallowed, seek medical advice immediately and show this container or label.
- 51 Use only in well-ventilated areas.
- 56 Dispose of this material and its container to hazardous or special waste collection point.

· **National regulations**

· **Technical instructions (air):**

Class	Share in %
Wasser	50-100
III	25-50
NK	2,5-10

- **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**16 Other information:**

Information is based on our current knowledge but does not establish a promise of product characteristics and does not substantiate any contractual legal relationship.

· **Relevant R-phrases**



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38 Irritating to skin.  
41 Risk of serious damage to eyes.  
· **Contact:** see page 1

(Contd. of page 6)

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