



## EU Material Safety Data Sheet

According to 91/155 EC & 93/112 EWG

Printing date 22.05.2003

Reviewed on 22.05.2003

### 1 Identification of substance:

· **Product details:**

· **Trade name:** Meguiar's A30-Deep Crystal Cleaner

· **Article number:** A 30

· **Application of the substance / the preparation:** All-purpose cleaner

· **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  
Fax: 31-78-6166406  
E-mail: info@meguiarseurope.nl

Meguiar's France  
24rue Jacques Ibert  
92300 Levallois-Perret  
France  
Tel: 33-1-47595011  
Fax: 33-1-47595012

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:** Mixture of the substances listed below with harmless additions.

· **components:**

CAS: 1330-20-7 EINECS: 215-535-7	xylene, mixed isomers, pure	☒ Xn; R 10-20/21-38	2.5-10%
CAS: 64742-89-8 EINECS: 265-192-2	Solvent naphtha (petroleum), light aliph.	☒ Xn; R 65	< 2.5%
CAS: 8052-41-3 EINECS: 232-489-3	Stoddard solvent	☒ Xn; R 10-65	< 2.5%

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

### 3 Hazards identification

- **Hazard designation:** void
- **Information pertaining to particular dangers for man and environment**  
No hazards to be particularly mentioned. Please note the information of this Material Safety Data Sheet.
- **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 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. If symptoms persist, 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.

### 6 Accidental release measures

- **Person-related safety precautions:**  
Ensure adequate ventilation  
Avoid contact with the eyes and skin.
- **Measures for environmental protection:**  
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.
- **Additional information:** See Section 7 for information on safe handling

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## 7 Handling and storage

- **Handling**
- **Information for safe handling:**  
Ensure good ventilation/exhaustion at the workplace.  
No special precautions necessary if used correctly.
- **Information about protection against explosions and fires:**  
With appropriate handling and storage no special measures necessarily
- **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.  
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:**

### 1330-20-7 xylene, mixed isomers, pure

OES (Great Britain)	Short-term value: 441 mg/m <sup>3</sup> , 100 ppm Long-term value: 220 mg/m <sup>3</sup> , 50 ppm Sk
TLV (European Union)	Short-term value: 442 mg/m <sup>3</sup> , 100 ppm Long-term value: 221 mg/m <sup>3</sup> , 50 ppm Skin

### 56-81-5 glycerol

OES (Great Britain)	Long-term value: 10 mg/m <sup>3</sup>
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- **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.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**  
With appropriate application necessarily, however to carry protective gloves does recommend.  
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

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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>	Light brown
<b>Odour:</b>	Characteristic

**· Change in condition**

<b>Melting point/Melting range:</b>	Not determined
<b>Boiling point/Boiling range:</b>	100°C

<b>· Flash point:</b>	Not determined
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<b>· Ignition temperature:</b>	465°C
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<b>· Self-inflammability:</b>	Product is not self igniting.
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<b>· Danger of explosion:</b>	Product is not explosive.
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<b>· Vapour pressure at 20°C:</b>	23 hPa
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<b>· Density at 20°C</b>	1 g/cm <sup>3</sup>
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**· Solubility in / Miscibility with**

<b>Water:</b>	Not miscible or difficult to mix
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<b>· pH-value at 20°C:</b>	7
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**· Solvent content:**

<b>Organic solvents:</b>	29.0 %
<b>Water:</b>	54.0 %

<b>· Solids content:</b>	15.0 %
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### 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

**· Dangerous reactions** No dangerous reactions with intended storage and use.

**· Dangerous products of decomposition:** organic steams

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### 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.
- **Additional toxicological information:**  
The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information:

- **General notes:**  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.  
Do not allow product to reach ground water, water bodies or sewage system.  
Danger to drinking water if even small quantities leak into soil.

### 13 Disposal considerations

- **Product:**
- **Recommendation**  
Smaller quantities can be disposed with household waste.  
Disposal must be made according to official regulations.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

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|--|
| · <b>Land transport ADR/RID (cross-border)</b> |
| · <b>ADR/RID-GGVS/E Class:</b> -               |
| · <b>Maritime transport IMDG:</b>              |
| · <b>IMDG Class:</b> -                         |
| · <b>Marine pollutant:</b> No                  |
| · <b>Air transport ICAO-TI and IATA-DGR:</b>   |
| · <b>ICAO/IATA Class:</b> -                    |

### 15 Regulatory information

- **Designation according to EC guidelines:**  
The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.  
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).

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Observe the normal safety regulations when handling chemicals

**· Safety phrases:**

56 Dispose of this material and its container to hazardous or special waste collection point.

**· Special designation of certain preparations:**

Safety data sheet available for professional user on request.

**· National regulations****· Technical instructions (air):**

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

**· Water hazard class:** Water hazard class 2 (Self-assessment): 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**

10 Flammable.

20/21 Harmful by inhalation and in contact with skin.

38 Irritating to skin.

65 Harmful: may cause lung damage if swallowed.

**· Contact:** see page 1