

**EU Material Safety Data Sheet**  
According to 91/155 EC & 93/112 EWG

Printing date 08.05.2003

Reviewed on 08.05.2003

**1 Identification of substance:**

- **Product details:**
- **Trade name:** Meguiar's G103-ScratchX
- **Article number:** 16-159D
- **Application of the substance / the preparation:** Polishing agent/ Burnishing compound
- **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: 64742-48-9 EINECS: 265-150-3	Naphtha (petroleum), hydrotreated heavy	Xn,  F; R 11-65	10-25%
CAS: 64742-47-8 EINECS: 265-149-8	Distillates (petroleum), hydrotreated light	Xn; R 65-66	2.5-10%
CAS: 64742-88-7 EINECS: 265-191-7	Solvent naphtha (petroleum), medium aliph.	Xn; R 10-65	2.5-10%

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

### 3 Hazards identification

- **Hazard designation:**



Xn Harmful

- **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 65 Harmful: may cause lung damage if swallowed.

- **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. If symptoms persist, consult doctor.
- **After swallowing** Do not induce vomiting; instantly call for medical help.

### 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:**  
Do not inhale explosion gases or combustion gases.  
Put on breathing apparatus.

### 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

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**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).
- Ensure adequate ventilation.

Dispose of contaminated material as waste according to item 13.

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

### 7 Handling and storage

**Handling****Information for safe handling:**

- Ensure good ventilation/exhaustion at the workplace.
- Prevent formation of aerosols.

**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:**

- Store container in a well ventilated position.
- Store in cool, dry conditions in well sealed containers.
- Protect from frost.
- 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:****1332-58-7 Aluminiumsilikathydrat (Kaolinit)**

OES (Great Britain)	Long-term value: 2 mg/m <sup>3</sup> respirable dust
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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.
- Keep away from foodstuffs, beverages and food.
- Wash hands during breaks and at the end of the work.

**Breathing equipment:** During good ventilation/exhaust or during brief, small load not necessarily**Protection of hands:**

- Neoprene gloves
- The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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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**

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>	White
<b>Odour:</b>	Characteristic

**Change in condition**

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

**Boiling point/Boiling range:** 177°C

**Flash point:** 93°C

**Ignition temperature:** 232°C

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

**Danger of explosion:** Product is not explosive.

**Vapour pressure at 20°C:** 23 hPa

**Density at 20°C** 1.03 g/cm<sup>3</sup>

**Solubility in / Miscibility with**

**Water:** Fully miscible

**pH-value at 20°C:** 8

**Solvent content:**

**Organic solvents:** 15.0 %

**Water:** 66.0 %

**Solids content:** 10.0 %

### 10 Stability and reactivity

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

**Materials to be avoided:**

Strong alkalis

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- Strong oxidants
- Strong acids
- **Dangerous reactions** No dangerous reactions with intended storage and use.
- **Dangerous products of decomposition:** none

### 11 Toxicological information

**Acute toxicity:****LD/LC50 values that are relevant for classification:****64742-48-9 Naphtha (petroleum), hydrotreated heavy**

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rab)
Inhalative	LC50/4 h	>5 mg/l (rat)

**Primary irritant effect:**

- **on the skin:** Frequent and/ or presistent contact with skin may cause skin irritation.
- **on the eye:** Slight irritant effect possible.
- **Sensitization:** No sensitizing effect known.

**Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version:  
Harmful

### 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**

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:** -**Maritime transport IMDG:****IMDG Class:** -

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- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

**15 Regulatory information**

- **Designation according to EC guidelines:**  
Observe the normal safety regulations when handling chemicals  
The product has been classified and labelled in accordance with EC Directives / Ordinance on Hazardous Materials (GefStoffV)

- **Code letter and hazard designation of product:**



Xn Harmful

- **Risk phrases:**  
65 Harmful: may cause lung damage if swallowed.
- **Safety phrases:**  
2 Keep out of the reach of children.  
16 Keep away from sources of ignition - No smoking.  
23 Do not breathe fumes/aerosol.  
33 Take precautionary measures against static discharges.  
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
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.  
11 Highly flammable.  
65 Harmful: may cause lung damage if swallowed.  
66 Repeated exposure may cause skin dryness or cracking.
- **Contact:** see page 1
- \* **Data compared to the previous version altered.**