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In case of **emergency or spill**, contact CHEMTREC at 800-424-9300

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** D101 - Detailer All Purpose Cleaner

**Print date:** 03/22/2005

**Reference Number:** DX-19F

**Prepared Date:** 03/03/2005

#### Use of the Substance/Preparation

**Recommended use:** Surface Cleanser, Detergent.

#### Company/Undertaking Identification

**Meguiar's Holland**

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 33174 DA Dordrecht  
 Holland  
 Tel: 31-78-6210268

**Meguiar's Hong Kong**

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**Meguiar's France**

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 Tel: 33-1-46-10-47-81

**Meguiar's UK Ltd.**

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 Heartlands  
 Daventry NN11 5YL  
 Tel: 0870 241 6696  
 Fax: 01327 300 116

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Chemical nature of the preparation

Components	CAS #	% Weight	OSHA PEL TWA	EINECS No.	Classification
Ethylene Glycol Monobutyl Ether	111-76-2	1-5	= 240 mg/m <sup>3</sup> TWA = 50 ppm TWA	203-905-0	R10; Xn;R21; Xi;R36
Tetrasodium Salt EDTA	64-02-8	1-5	None	200-573-9	Xi; R36/37/38
Silicic Acid, Disodium Salt	6834-92-0	1-5	None	229-912-9	C; R34 Xi; R37

### 3. HAZARDS IDENTIFICATION

**Most important hazards:**

This product is for use by professional car washes and detailers only and is NOT intended for home use. Causes eye irritation. Corrosive. This product contains chemicals listed on Canada WHMIS. See Section 15.

### 4. FIRST AID MEASURES

**General Advice:**

In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

<b>Inhalation:</b>	If inhaled, move to fresh air. If symptoms persist, call a physician.
<b>Skin contact:</b>	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
<b>Eye contact:</b>	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
<b>Ingestion:</b>	Drink plenty of water. Do not induce vomiting. Call a physician immediately.

## 5. FIRE-FIGHTING MEASURES

**NFPA:**

**Health:** 2

**Flammability:** 0

**Reactivity:** 0

**Suitable extinguishing media:**

Use dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Specific hazards:**

Not applicable

**Special protective equipment for firefighters:**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Extinguishing media which must not be used for safety reasons:**

Not applicable

**Specific methods:**

Not applicable

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

**Environmental precautions:**

Do not allow material to contaminate ground water system.

**Methods for cleaning up:**

Wipe up with absorbent material (e.g. cloth, fleece).

## 7. HANDLING AND STORAGE

**Handling:**

**Technical measures/precautions:**

Use only in area well ventilated area

**Safe handling advice:**

None under normal processing

**Storage:**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight.

**Incompatible products:**

Do not store together with acids or oxidizers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures to reduce exposure:</b>	Ensure adequate ventilation.
<b>Respiratory protection:</b>	No personal respiratory protective equipment normally required.
<b>Skin and body protection:</b>	Immediately remove contaminated clothing.
<b>Eye protection:</b>	Avoid contact with eyes. If splashes are likely to occur, wear: Safety glasses with side-shields
<b>Hand protection:</b>	Preventive skin protection: Protective gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

<b>Appearance:</b>	Liquid	<b>Physical state:</b>	Liquid
<b>Color:</b>	Green	<b>Odor:</b>	Sweet

### Important Health Safety and Environmental Information

<b>pH @70° F:</b>	12.3	
<b>Flash point:</b>	>212 (°F), >100 (°C)	<b>Method:</b> PMCC-ASTM D93-90
<b>Boiling point/range:</b>	212 (°F), 100 (°C)	
<b>Water Solubility:</b>	Completely soluble	
<b>Vapor density:</b>	Water	
<b>Evaporation rate:</b>	Water	
<b>VOC content:</b>	4%	
<b>Specific gravity:</b>	1.03	

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Polymerization:</b>	None under normal processing.
<b>Conditions to avoid:</b>	Extremes of temperature and direct sunlight
<b>Materials to avoid:</b>	Strong acids and oxidizing agents.
<b>Hazardous decomposition products:</b>	None under normal use

## 11. TOXICOLOGICAL INFORMATION

### Component Information

<b>Additional Information:</b>	Corrosive. Swallowing will lead to strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach.
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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

### Product Information

**Aquatic toxicity:** No information available

**Component Information**

**Ecotoxicity effects:** No data available

**13. DISPOSAL CONSIDERATIONS**

**Waste from residues / unused products:**

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.

**Contaminated packaging:**

Disposal must be made according to local and federal regulations.

**Ewc waste disposal no:**

Not applicable

**Further information**

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific

**14. TRANSPORT INFORMATION**

**General Transportation Statement**

- This product does not require classification by DOT, IATA, ICAO or IMDG.

**Other information:**

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements.

**15. REGULATORY INFORMATION**

Components	TSCA	DSL/NDSL	Canada - WHMIS Classification
Ethylene Glycol Monobutyl Ether 111-76-2			B3; D1B; D2B

**CERCLA/SARA 313 Emission reporting**

None

## 16. OTHER INFORMATION

**Prepared by:** Health & Safety  
**Literary reference:** None

**Disclaimer:** To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist

**End of Safety Data Sheet**