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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:** D105 - Detailer Safe D-Greaser

**Print date:** 03/16/2005

**Reference Number:** DX-17E

**Prepared Date:** 08/17/2004

#### Use of the Substance/Preparation

**Recommended use:** Cleaning agent, 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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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<br>TWA                                   | EINECS No. | Classification      |
|---------------------------------|-----------|----------|---|------------|---------------------|
| Ethylene Glycol Monobutyl Ether | 111-76-2  | 1-5      | = 240 mg/m <sup>3</sup><br>TWA<br>= 50 ppm<br>TWA | 203-905-0  | R10; Xn;R21; Xi;R36 |
| Silicic Acid, Disodium Salt     | 6834-92-0 | 1-5      | None  | 229-912-9  | C; R34 Xi; R37      |
| Tetrasodium Salt EDTA           | 64-02-8   | 1-3      | None  | 200-573-9  | Xi; R36/37/38       |

### 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. Corrosive. This product contains chemicals listed on Canada WHMIS. See Section 15.

### 4. FIRST AID MEASURES

#### **General Advice:**

Remove from exposure, lie down. If symptoms persist, call a physician. If you feel unwell, seek medical advice (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>  | Flush eye(s) immediately with plenty of water. If eye irritation persists, consult a specialist.   |
| <b>Ingestion:</b>    | Do not induce vomiting. Consult a physician if necessary.  |

## 5. FIRE-FIGHTING MEASURES

**NFPA:**

**Health:** 2

**Flammability:** 0

**Reactivity:** 0

**Suitable extinguishing media:**

Carbon dioxide (CO<sub>2</sub>). Alcohol-resistant foam. Water spray. Dry chemical.

**Specific hazards:**

Not applicable

**Special protective equipment for firefighters:**

In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

**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). Clean contaminated surface thoroughly. Dispose of contaminated material as waste according to item 13. See section 7 for information on safe handling.

## 7. HANDLING AND STORAGE

**Handling:**

**Technical measures/precautions:**

Keep containers tightly closed in a cool, well-ventilated place.

**Safe handling advice:**

None under normal processing

**Storage:**

Store in original container. Keep containers tightly closed in a cool, well-ventilated place.

**Incompatible products:**

No materials to be specially mentioned

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|   |   |
|---|---|
| <b>Engineering measures to reduce exposure:</b> | Ensure adequate ventilation.  |
| <b>Respiratory protection:</b>                  | Ensure good ventilation. In case of insufficient ventilation wear suitable respiratory equipment.   |
| <b>Skin and body protection:</b>                | Usual safety precautions while handling the product will provide adequate protection against this potential effect. 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: Impervious gloves   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

|                    |        |                        |                |
|--------------------|--------|------------------------|----------------|
| <b>Appearance:</b> | Liquid | <b>Physical state:</b> | Liquid         |
| <b>Color:</b>      | Yellow | <b>Odor:</b>           | Characteristic |

### Important Health Safety and Environmental Information

|                              |                        |                                 |
|------------------------------|------------------------|---------------------------------|
| <b>pH @70° F:</b>            | 12.3                   |                                 |
| <b>Flash point:</b>          | 200 (°F), 93 (°C)      | <b>Method:</b> PMCC-ASTM D93-90 |
| <b>Boiling point/range:</b>  | 212 (°F), 100 (°C)     |                                 |
| <b>Water Solubility:</b>     | Completely soluble     |                                 |
| <b>Miscibility in Water.</b> | Completely miscible    |                                 |
| <b>Density:</b>              | 1.02 g/cm <sup>3</sup> |                                 |
| <b>Evaporation rate:</b>     | Water                  |                                 |
| <b>VOC content:</b>          | 5%                     |                                 |
| <b>Specific gravity:</b>     | 1.02                   |                                 |

## 10. STABILITY AND REACTIVITY

|  |  |
|--|--|
| <b>Stability:</b>                        | Stable under recommended storage conditions. |
| <b>Polymerization:</b>                   | None under normal processing.                |
| <b>Conditions to avoid:</b>              | None known                                   |
| <b>Materials to avoid:</b>               | None   |
| <b>Hazardous decomposition products:</b> | None under normal use                        |

## 11. TOXICOLOGICAL INFORMATION

### Component Information

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

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Product Information

**Aquatic toxicity:** No information available

#### Component Information

**Ecotoxicity effects:** Component Information

## 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. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## 14. TRANSPORT INFORMATION

### **General Transportation Statement**

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

### **Label:**

### **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

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**End of Safety Data Sheet**