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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:** D120 - Detailer Glass Cleaner Concentrate

**Print date:** 01/16/2008

**Reference Number:** DX-15C

**Prepared Date:** 01/16/2008

#### Use of the Substance/Preparation

**Recommended use:** Glass Cleaner.

#### Company/Undertaking Identification

**Meguiar's Holland**  
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 33174 DA Dordrecht  
 Holland  
 Tel: 31-78-6210268

**Meguiar's Hong Kong**  
 Suite 6-7, 20/F Marina House  
 68 Hing Man Street  
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**Meguiar's France**  
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 78590 Noisy Le Roi  
 France  
 Tel: 33-1-30-80-02-16

**Meguiar's UK Ltd.**  
 3 Lamport Court  
 Heartlands  
 Daventry NN11 8UF  
 Tel: 0870 241 6696  
 Fax: 01327 300 116

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Ingredients

Components	CAS #	% Weight	OSHA PEL TWA	EINECS No.	Classification
Ethylene Glycol Monobutyl Ether	111-76-2	15-30	= 240 mg/m <sup>3</sup> TWA = 50 ppm TWA	203-905-0	R10; Xn;R21; Xi;R36
Isopropyl Alcohol	67-63-0	18-25	400 ppm 980 mg/m <sup>3</sup>	200-661-7	F;R11 Xi;R36 R67

### 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.. Flammable.. 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>	Rinse immediately with plenty of water and seek medical advice
<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 1 or 2 glasses of water. Do not induce vomiting. Consult a physician if necessary.

## 5. FIRE-FIGHTING MEASURES

**NFPA:**

**Health:** 2

**Flammability:** 3

**Reactivity:** 0

**Suitable extinguishing media:**

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

**Specific hazards:**

Heating can release hazardous gases.

**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.

**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:**

Keep away from sources of ignition - no smoking.

**Storage:**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from direct sunlight. Keep away from heat. Keep away from open flames, hot surfaces and sources of ignition.

**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.
<b>Skin and body protection:</b>	No special precautions required..
<b>Eye protection:</b>	Avoid contact with eyes. If splashes are likely to occur, wear:. Safety glasses with side-shields.
<b>Hand protection:</b>	Protective gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

<b>Appearance:</b>	Liquid	<b>Physical state:</b>	Liquid
<b>Color:</b>	Dark blue	<b>Odor:</b>	Characteristic

### Important Health Safety and Environmental Information

<b>pH @70° F:</b>	7.5	<b>Method:</b>	PMCC-ASTM D93-90
<b>Flash point:</b>	85 (°F), 29.4 (°C)		
<b>Boiling point/range:</b>	180 (°F), 82 (°C)		
<b>Water Solubility:</b>	Completely soluble		
<b>Miscibility in Water.</b>	Completely soluble		
<b>Vapor density:</b>	2 x H2O		
<b>Density:</b>	0.89		
<b>Evaporation rate:</b>	2.0		
<b>VOC content:</b>	43%		
<b>Specific gravity:</b>	0.89		

## 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 Heat
<b>Materials to avoid:</b>	None
<b>Hazardous decomposition products:</b>	Carbon monoxide

## 11. TOXICOLOGICAL INFORMATION

<b><u>Acute toxicity</u></b>	Not determined
<b><u>Component Information</u></b>	

**Additional 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

### 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**

- DOT: Consumer Commodity ORM-D
- Over 1.3 gallons (5 liters) ships as: Flammable Liquid, N.O.S. (isopropyl alcohol, ethylene glycol monobutyl ether) Class 3, UN 1993, PG III

**UN-No:** UN 1993

### **ADR/RID (cross border):**

**Proper shipping name:** Flammable Liquid, n.o.s. (Isopropyl Alcohol, Ethylene Glycol Monobutyl Ether)  
**Class:** 3  
**Packing group:** III  
**Labels:** Flammable

### **Maritime transport IMDG:**

**Proper shipping name:** Flammable Liquid, n.o.s. (Isopropyl Alcohol, Ethylene Glycol Monobutyl Ether)  
**Class:** 3  
**Packing group:** III  
**Labels:** Flammable

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

**Proper shipping name:** Flammable Liquid, n.o.s. (Isopropyl Alcohol, Ethylene Glycol Monobutyl Ether)  
**Class:** 3  
**Packing group:** III  
**Labels:** Flammable

### **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
Isopropyl Alcohol 67-63-0	Present	Present	D2;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**