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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:** D15519 - Last Touch Detailing Spray Aerosol

**Print date:** 01/25/2006

**Reference Number:** S5999 (19-118A)

**Prepared Date:** 09/20/2005

**Use of the Substance/Preparation**

**Recommended use:** Maintenance product.

**Company/Undertaking Identification**

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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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 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
Isobutane	75-28-5	5-15	None	200-857-2	F+;R12
Propane	74-98-6	1-10	1000 ppm 1800 mg/m <sup>3</sup>	---	F+;R12
Propylene Glycol	57-55-6	1-5	None	200-338-0	---

### 3. HAZARDS IDENTIFICATION

**Most important hazards:**

Irritating to eyes Repeated exposure may cause skin dryness or cracking Do not puncture or incinerate container Vapours may cause drowsiness and dizziness Keep out of reach of children This product is for use by professional car washes and detailers only and is NOT intended for home use 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>	Prolonged or intentional exposure to high concentrations may cause respiratory track irritation. Move to fresh air. If symptoms persist, call a physician.
<b>Skin contact:</b>	Thoroughly wash exposed area with water. If symptoms persist, 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. Consult a physician if necessary.

## 5. FIRE-FIGHTING MEASURES

**NFPA:**

**Health:** 2

**Flammability:** 1

**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:**

Water. High volume water jet.

**Specific methods:**

Water mist may be used to cool closed containers.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**

Use personal protective equipment. Evacuate personnel to safe areas. Ensure adequate ventilation. Remove all sources of ignition.

**Environmental precautions:**

Do not allow material to contaminate ground water system. Prevent further leakage or spillage. Local authorities should be advised if significant spillages cannot be contained.

**Methods for cleaning up:**

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

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

**Safe handling advice:**

Keep away from sources of ignition - no smoking. Take measures to prevent the build up of electrostatic charge.

**Storage:**

Do not puncture or incinerate container. Keep at temperatures below 49 °c.

**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>	No personal respiratory protective equipment normally required.
<b>Skin and body protection:</b>	Impervious clothing.
<b>Eye protection:</b>	Avoid contact with eyes. If splashes are likely to occur, wear: Goggles
<b>Hand protection:</b>	Preventive skin protection: Neoprene Gloves.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

<b>Appearance:</b>	Foam Aerosol	<b>Physical state:</b>	Liquid
<b>Color:</b>	White	<b>Odor:</b>	Mild Ammonia

### Important Health Safety and Environmental Information

<b>pH @70° F:</b>	Neutral	<b>Method:</b>	PMCC-ASTM D93-90
<b>Flash point:</b>	Flame extension 0 cm, . (°C )		
<b>Boiling point/range:</b>	N/A		
<b>Water Solubility:</b>	Insoluble		
<b>Evaporation rate:</b>	N/A		
<b>VOC content:</b>	12%		
<b>Specific gravity:</b>	Not Determined		

**Explosive properties:** Does not ignite

## 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,. Strong oxidizing agents. Strong alkalis. Chlorinated Solvents.
<b>Hazardous decomposition products:</b>	Burning can produce carbon monoxide and/or carbon dioxide and phosgene gas.

## 11. TOXICOLOGICAL INFORMATION

### Component Information

<b>Additional Information:</b>	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.
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## 12. ECOLOGICAL INFORMATION

## Ecotoxicity

### Product Information

**Aquatic toxicity:** No information available

### Component Information

**Ecotoxicity effects:** No data is available on the product itself.

## 13. DISPOSAL CONSIDERATIONS

### **Waste from residues / unused products:**

Do not incinerate. Dispose of in accordance with local regulations.

### **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

**UN-No:** UN1950

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

**Proper shipping name:** Aerosols, [non-flammable, (each not exceeding 1 L capacity)]

**Class:** 2

**Packing group:** None

**Labels:** Flammable

### **IMDG/IMO:**

**Proper shipping name:** Aerosols, (non -flammable) (each not exceeding 1 L capacity)

**Class:** 2

**Packing group:** None

**Labels:** Flammable

### **ICAO/IATA**

**Proper shipping name:** Aerosols, (non -flammable) (each not exceeding 1 L capacity)

**Class:** 2.2

**Packing group:** None

**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
Isobutane 75-28-5	Present	Present	
Propane 74-98-6	Present	Present	
Propylene Glycol 57-55-6	Present	Present	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**