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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:** G134 - Exterior Trim Detailer Coating Aerosol

**Print date:** 01/09/2008

**Reference Number:** S5839

**Prepared Date:** 01/08/2008

#### Use of the Substance/Preparation

**Recommended use:** Surface Protection.

#### Company/Undertaking Identification

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

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**Meguiar's France**  
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France  
Tel: 33-1-30-80-02-16

**Meguiar's UK Ltd.**  
3 Lamport Court  
Heartlands  
Daventry NN11 8UF  
Tel: 0870 241 6696  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### Hazardous Ingredients

Components	CAS #	% Weight	OSHA PEL TWA	EINECS No.	Classification
Hexane	110-54-3	40-60	50 ppm	203-777-6	F; R11, Repr. Cat.3:R62 Xn; R48/20,65 Xi;R38, R67; N R51//53
n-Butane	106-97-8	10-30	800 ppm TWA 1900mg/m <sup>3</sup> TWA	203-448-7	F+;R12, Cat.1 R45, Muta. Cat.2 R46
Propane	74-98-6	10-30	1000 ppm 1800 mg/m <sup>3</sup>	200-827-9	F+;R12
Medium Aliphatic Naphtha	64742-88-7	1-10	100ppm	265-191-7	Xn; R-65

### 3. HAZARDS IDENTIFICATION

#### **Most important hazards:**

Extremely flammable. Do not puncture or incinerate container. This product contains chemicals listed on Canada WHMIS. See Section 15..

## 4. FIRST AID MEASURES

<b>General Advice:</b>	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>	Avoid breathing vapors or mists. 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>	Wash off immediately with soap and plenty of water. Consult a physician if necessary
<b>Eye contact:</b>	Flush eyes with water as a precaution. If symptoms persist, call a physician
<b>Ingestion:</b>	Drink plenty 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:

High volume water jet.

### Specific methods:

Not applicable

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Remove all sources of ignition. Ensure adequate ventilation.
<b>Environmental precautions:</b>	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.
<b>Methods for cleaning up:</b>	Package all material in plastic, cardboard or metal containers for disposal in compliance with the environment protection (duty of care) regulations 1991.

## 7. HANDLING AND STORAGE

### Handling:

#### **Technical measures/precautions:**

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

#### **Safe handling advice:**

Do not spray on a naked flame or any other incandescent material. 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. Keep away from direct sunlight.

#### **Incompatible products:**

No materials to be specially mentioned

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:** Ensure adequate ventilation.

**Respiratory protection:** Ensure good ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

**Skin and body protection:** Usual safety precautions while handling the product will provide adequate protection against this potential effect. Immediately remove contaminated clothing.

**Eye protection:** Avoid contact with eyes.

**Hand protection:** Preventative skin protection: Neoprene Gloves..

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

**Appearance:**

Aerosol Foam

**Physical state:** Liquid

**Color:** Yellow

**Odor:** Pleasant

### Important Health Safety and Environmental Information

**pH @70° F:**

N/A

**Flash point:**

Flame extension: 45 cm °20 (°F), °-7 (°C) **Method:** PMCC-ASTM D93-90

**Boiling point/range:**

N/A

**Water Solubility:**

Completely soluble

**Miscibility in Water.**

Miscibility in Water.

**Evaporation rate:**

N/A

**VOC content:**

62%

**Specific gravity:**

0.78

**Explosive properties:** Product is not explosive. However, formation of explosive air/steam mixture is possible.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions. Do not puncture or incinerate container.
<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>	Carbon monoxide, Carbon dioxide

## 11. TOXICOLOGICAL INFORMATION

### Component Information

Components	Evident Toxicity
Hexane	= 28710 mg/kg Oral LD50 Rat = 48000 ppm/4H Inhalation LC50 Rat
n-Butane	= 658 gm/m <sup>3</sup> /4H Inhalation LC50 Rat = 680 gm/m <sup>3</sup> /2H Inhalation LC50 Mouse

<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 irritating 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

<b>Aquatic toxicity:</b>	No information available
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#### Component Information

<b>Ecotoxicity effects:</b>	Component Information
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## 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. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

## 14. TRANSPORT INFORMATION

### General Transportation Statement

- DOT: Consumer Commodity ORM-D

**UN-No:** UN 1950

### ADR/RID (cross border):

**Proper shipping name:** Aerosols, flammable, n.o.s. (each not exceeding 1 L capacity) (Hexanes)

**Class:** 2.1

**Packing group:** None

### IMDG/IMO:

**Proper shipping name:** Aerosols, flammable, n.o.s. (each not exceeding 1 L capacity) (Hexanes)

**Class:** 2.1

**Packing group:** None

**Marine pollutant:** No

### ICAO/IATA

**Proper shipping name:** Aerosols, flammable, n.o.s. (each not exceeding 1 L capacity) (Hexanes)

**Class:** 2.1

**Packing group:** None

### 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
Hexane 110-54-3	Present	Present	B2; D2B
n-Butane 106-97-8	Present	Present	
Propane 74-98-6	Present	Present	

### CERCLA/SARA 313 Emission reporting

These ingredients are subject to SARA TITLE III Section 313 reporting for superfund Amendments and Reauthorization Act of 1986 and CFR 40 372.

## 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**