



## Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

D170, Detailer Hyper Dressing (DX-65A): D17001, D17005

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### Identified uses

Automotive.

#### 1.3. Details of the supplier of the substance or mixture

**Address:** Meguiars United Kingdom Limited, 3 Lamport Court, Heartlands, Daventry, Northants, NN11 8UF  
**Telephone:** +44 (0)870 241 6696  
**E Mail:** info@meguiars.co.uk  
**Website:** www.meguiars.co.uk

#### 1.4. Emergency telephone number

+44 (0)870 241 6696

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

CLP REGULATION (EC) No 1272/2008

##### CLASSIFICATION:

This material is not classified as hazardous according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.

##### Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive

This product is not classified as hazardous according to EU Directive 1999/45/EC.

#### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

Not applicable

**PRECAUTIONARY STATEMENTS****General:**

P102 Keep out of reach of children.

**Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**

Not applicable

**2.3. Other hazards**

None known.

**SECTION 3: Composition/information on ingredients**

<b>Ingredient</b>	<b>CAS Nbr</b>	<b>EU Inventory</b>	<b>% by Wt</b>	<b>Classification</b>
Siloxanes and silicones, di-Me	63148-62-9		40 - 70	
Non-Hazardous Ingredients	Mixture		20 - 40	
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9		1 - 5	Xn:R22; Xi:R41 (Self Classified)  Acute Tox. 4, H302; Eye Dam. 1, H318 (Self Classified)

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

**SECTION 4: First aid measures****4.1. Description of first aid measures****Inhalation**

Remove person to fresh air. If you feel unwell, get medical attention.

**Skin contact**

Wash with soap and water. If signs/symptoms develop, get medical attention.

**Eye contact**

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

**If swallowed**

Rinse mouth. If you feel unwell, get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

See Section 11.1 Information on toxicological effects

**4.3. Indication of any immediate medical attention and special treatment required**

Not applicable

**SECTION 5: Fire-fighting measures****5.1. Extinguishing media**

Non-combustible. Use a fire fighting agent suitable for surrounding fire.

## D170, Detailer Hyper Dressing (DX-65A): D17001, D17005

### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

### Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Formaldehyde	During combustion.
Carbon monoxide.	During combustion.
Carbon dioxide.	During combustion.
Irritant vapours or gases.	During combustion.

### 5.3. Advice for fire-fighters

No special protective actions for fire-fighters are anticipated.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. Observe precautions from other sections.

### 6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water.

### 6.3. Methods and material for containment and cleaning up

Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.

### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

### 7.2. Conditions for safe storage including any incompatibilities

Keep container tightly closed. Protect from sunlight. Store away from heat.

### 7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

**Biological limit values**

No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

**8.2. Exposure controls****8.2.1. Engineering controls**

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

**8.2.2. Personal protective equipment (PPE)****Eye/face protection**

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:  
Safety glasses with side shields.

**Skin/hand protection**

No chemical protective gloves are required.

**Respiratory protection**

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid.
<b>Appearance/Odour</b>	Woody Odour; Purple
<b>Odour threshold</b>	<i>No data available.</i>
<b>pH</b>	9.00
<b>Boiling point/boiling range</b>	100 °C
<b>Melting point</b>	<i>No data available.</i>
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Explosive properties</b>	Not classified
<b>Oxidising properties</b>	Not classified
<b>Flash point</b>	<i>Not applicable.</i>
<b>Autoignition temperature</b>	<i>No data available.</i>
<b>Flammable Limits(LEL)</b>	<i>Not applicable.</i>
<b>Flammable Limits(UEL)</b>	<i>Not applicable.</i>
<b>Relative density</b>	1.00 [ <i>Ref Std: WATER=1</i> ]
<b>Water solubility</b>	Complete
<b>Solubility- non-water</b>	<i>No data available.</i>
<b>Partition coefficient: n-octanol/water</b>	<i>No data available.</i>
<b>Evaporation rate</b>	<i>No data available.</i>
<b>Vapour density</b>	<i>No data available.</i>
<b>Decomposition temperature</b>	<i>No data available.</i>
<b>Viscosity</b>	<i>No data available.</i>
<b>Density</b>	1 g/ml

## 9.2. Other information

Volatile organic compounds (VOC) 0.0 %

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

### 10.2 Chemical stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

### 10.4 Conditions to avoid

Heat.

### 10.5 Incompatible materials

None known.

### 10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
None known.	

Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from 3M assessments.

### 11.1 Information on Toxicological effects

#### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

#### Skin contact

Contact with the skin during product use is not expected to result in significant irritation.

#### Eye contact

Contact with the eyes during product use is not expected to result in significant irritation.

#### Ingestion

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

#### Toxicological Data

**D170, Detailer Hyper Dressing (DX-65A): D17001, D17005**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

Name	Route	Species	Value
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Siloxanes and silicones, di-Me	Dermal	Rabbit	LD50 > 19,400 mg/kg
Siloxanes and silicones, di-Me	Ingestion	Rat	LD50 > 17,000 mg/kg
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Ingestion	Rat	LD50 1,350 mg/kg

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Rabbit	Mild irritant

**Serious Eye Damage/Irritation**

Name	Species	Value
Siloxanes and silicones, di-Me	Rabbit	No significant irritation
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Rabbit	Corrosive

**Skin Sensitisation**

Name	Species	Value
Alcohols, C11-14-iso-, C13-rich, ethoxylated	Human	Some positive data exist, but the data are not sufficient for classification

**Respiratory Sensitisation**

For the component/components, either no data is currently available or the data is not sufficient for classification.

**Germ Cell Mutagenicity**

For the component/components, either no data is currently available or the data is not sufficient for classification.

**Carcinogenicity**

For the component/components, either no data is currently available or the data is not sufficient for classification.

**Reproductive Toxicity****Reproductive and/or Developmental Effects**

For the component/components, either no data is currently available or the data is not sufficient for classification.

**Target Organ(s)****Specific Target Organ Toxicity - single exposure**

For the component/components, either no data is currently available or the data is not sufficient for classification.

**Specific Target Organ Toxicity - repeated exposure**

For the component/components, either no data is currently available or the data is not sufficient for classification.

**Aspiration Hazard**

For the component/components, either no data is currently available or the data is not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

**SECTION 12: Ecological information**

**D170, Detailer Hyper Dressing (DX-65A): D17001, D17005**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

**12.1. Toxicity**

No product test data available.

Material	CAS Nbr	Organism	Type	Exposure	Test endpoint	Test result
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9		Data not available or insufficient for classification			
Siloxanes and silicones, di-Me	63148-62-9		Data not available or insufficient for classification			

**12.2. Persistence and degradability**

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Siloxanes and silicones, di-Me	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Non-Hazardous Ingredients	Mixture	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

**12.3 : Bioaccumulative potential**

Material	CAS Nbr	Test type	Duration	Study Type	Test result	Protocol
Alcohols, C11-14-iso-, C13-rich, ethoxylated	78330-21-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Siloxanes and silicones, di-Me	63148-62-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Non-Hazardous Ingredients	Mixture	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

**12.4. Mobility in soil**

Please contact manufacturer for more details

### **12.5. Results of the PBT and vPvB assessment**

No information available at this time, contact manufacturer for more details

### **12.6. Other adverse effects**

No information available.

## **SECTION 13: Disposal considerations**

### **13.1 Waste treatment methods**

See Section 11.1 Information on toxicological effects

This product has been classified as a non-hazardous waste. Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of the manufacturer, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/CE and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor

### **EU waste code (product as sold)**

20 01 30      Derogents other than those mentioned in 20 01 29.

## **SECTION 14: Transportation information**

ADR: Not restricted for transport.

IMDG: Not restricted for transport.

IATA: Not restricted for transport.

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **Global inventory status**

Contact manufacturer for more information. The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA.

### **15.2. Chemical Safety Assessment**

Not applicable

## **SECTION 16: Other information**

### **List of relevant H statements**

H302	Harmful if swallowed.
H318	Causes serious eye damage.



**List of relevant R-phrases**

R22 Harmful if swallowed.  
R41 Risk of serious damage to eyes.

**Revision information:**

Revision Changes:

Section 8: Respiratory protection - recommended respirators information information was modified.

Section 3: Composition/ Information of ingredients table information was modified.

Section 13: EU waste code (product as sold) information information was modified.

Section 12: Persistence and Degradability information information was modified.

Section 12: Bioaccumulative potential information information was modified.

Section 1: Address information was modified.

Copyright information was modified.

Section 9: Property description for optional properties information was modified.

Section 11: Acute Toxicity table information was modified.

Section 11: Skin Sensitization Table information was modified.

Section 5: Fire - Extinguishing media information information was modified.

Section 5: Fire - Advice for fire fighters information information was modified.

Section 6: Accidental release personal information information was modified.

Section 8: Personal Protection - Skin/hand information information was modified.

Section 13: 13.1. Waste disposal note information was modified.

Section 13: Standard Phrase Category Waste GHS information was modified.

Label: CLP Classification - Header information was added.

Label: CLP Classification information was added.

Label: CLP Precautionary - General information was added.

Label: CLP Precautionary - General - Header information was added.

Label: Precautionary Statement - Header information was added.

Section 2: 2.2 & 2.3. CLP REGULATION heading information was added.

Section 8: Personal Protection - Eye information information was added.

Section 8: Personal Protection - Respiratory Information information was added.

Section 02: EU DPD 'Not applicable' text information was added.

Section 02: EU CLP 'Not applicable' text information was added.

Section 11: Disclosed components not in tables text information was added.

Section 12: Classification Warning information was added.

Section 11: Classification disclaimer information was added.

Section 11: Aspiration Hazard text information was added.

Section 8: 8.1.1 Biological limit values table heading information was added.

Section 8: BLV information was added.

Section 11: Respiratory Sensitization text information was added.

Section 11: Skin Sensitization table - Name heading information was added.

Section 11: Skin Sensitization table - Species heading information was added.

Section 11: Skin Sensitization table - Value heading information was added.

Section 11: Serious Eye Damage/Irritation table - Name heading information was added.

Section 11: Serious Eye Damage/Irritation table - Species heading information was added.

Section 11: Serious Eye Damage/Irritation table - Value heading information was added.

Section 11: Skin Corrosion/Irritation table - Name heading information was added.

Section 11: Skin Corrosion/Irritation table - Species heading information was added.

Section 11: Skin Corrosion/Irritation table - Value heading information was added.

Section 11: Germ Cell Mutagenicity text information was added.

Section 11: Specific Target Organ Toxicity - repeated exposure text information was added.

Section 11: Specific Target Organ Toxicity - single exposure text information was added.

Section 11: Specific Target Organ Toxicity - single exposure text information was added.

Section 11: Carcinogenicity text information was added.

Section 8: Eye/face protection text information was deleted.

Section 8: Respiratory protection - recommended respirators information was deleted.

Section 2: Contains heading information was deleted.

Section 2: Safety phrases heading information was deleted.  
Section 2: Risk phrases heading information was deleted.  
Section 15: Symbol information information was deleted.  
Section 2: Label ingredient information information was deleted.  
Section 2: Special provisions concerning the labelling of certain substances heading information was deleted.  
Prints No Data if Persistence and Degradability information is not present information was deleted.  
Prints No Data if Bioaccumulative potential information is not present information was deleted.  
Section 2: Additional label requirements phrase information was deleted.  
Section 11: Aspiration Hazard Table information was deleted.  
Section 11: Classification disclaimer information was deleted.  
Section 11: Carcinogenicity Table information was deleted.  
Section 11: Exposure Duration table heading information was deleted.  
Section 11: Germ Cell Mutagenicity Table information was deleted.  
Section 11: Respiratory Sensitization Table information was deleted.  
Section 11: Reproductive Toxicity Table information was deleted.  
Section 11: Test Result table heading information was deleted.  
Section 11: Target Organs - Repeated Table information was deleted.  
Section 11: Target Organs - Single Table information was deleted.  
Section 12: Classification Warning information was deleted.  
Risk phrase - None information was deleted.  
Label: Graphic information was deleted.  
Section 02: Graphic information information was deleted.

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