



## Safety Data Sheet

Copyright, 2014 Meguiar's, Inc.

All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing Meguiar's, Inc. products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from Meguiar's, Inc., and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
| <b>Document Group:</b> | 31-4419-3 | <b>Version Number:</b>  | 2.00     |
| <b>Issue Date:</b>     | 09/30/14  | <b>Supersedes Date:</b> | 06/12/13 |

### SECTION 1: Identification

#### 1.1. Product identifier

A12, Car Cleaner Wax - Liquid (22-136A): A1216

#### Product Identification Numbers

14-1000-0013-3, 14-1000-0014-1, 14-1000-0015-8, 14-1000-0016-6

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Automotive, Liquid wax

#### 1.3. Supplier's details

**MANUFACTURER:** Meguiar's, Inc.  
**DIVISION:** Meguiar's

**ADDRESS:** 17991 Mitchell South, Irvine, CA 92614, USA  
**Telephone:** 949-752-8000 (Fax: 949-752-5784)

#### 1.4. Emergency telephone number

CHEMTREC 1-800-424-9300 (24 hours)

### SECTION 2: Hazard identification

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

#### 2.1. Hazard classification

Skin Corrosion/Irritation: Category 2.

#### 2.2. Label elements

##### Signal word

Warning

**Symbols**

Exclamation mark |

**Pictograms****Hazard Statements**

Causes skin irritation.

**Precautionary Statements****General:**

Keep out of reach of children.

**Prevention:**

Wear protective gloves.

Wash thoroughly after handling.

**Response:**

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

**2.3. Hazards not otherwise classified**

None.

1% of the mixture consists of ingredients of unknown acute oral toxicity.

5% of the mixture consists of ingredients of unknown acute dermal toxicity.

19% of the mixture consists of ingredients of unknown acute inhalation toxicity.

## SECTION 3: Composition/information on ingredients

| Ingredient                | C.A.S. No.    | % by Wt                |
|---------------------------|---------------|------------------------|
| Non-Hazardous Ingredients | Mixture       | 50 - 70 Trade Secret * |
| Petroleum Distillates     | 64742-88-7    | 10 - 30 Trade Secret * |
| Petroleum Distillates     | 64742-47-8    | 3 - 7 Trade Secret *   |
| Calcined Kaolin           | 92704-41-1    | 1 - 5 Trade Secret *   |
| Calcined Clay             | 66402-68-4    | 1 - 5 Trade Secret *   |
| Poly(Dimethylsiloxane)    | 63148-62-9    | 1 - 5 Trade Secret *   |
| Conditioners              | Trade Secret* | < 5 Trade Secret *     |

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

## 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:**

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. 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. Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

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

None inherent in this product.

### Hazardous Decomposition or By-Products

**Substance**

Formaldehyde  
Carbon monoxide  
Carbon dioxide  
Irritant Vapors or Gases

**Condition**

During Combustion  
During Combustion  
During Combustion  
During Combustion

### 5.3. Special protective actions 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. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes 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 detergent and water. Seal the container. Dispose of collected material as soon as possible.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Do not use in a confined area with minimal air exchange. Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

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

Protect from sunlight. Store away from heat. Store away from acids. Store away from strong bases. Store away from oxidizing agents.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Occupational exposure limits**

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

| <b>Ingredient</b>     | <b>C.A.S. No.</b> | <b>Agency</b> | <b>Limit type</b>                                      | <b>Additional Comments</b>                  |
|-----------------------|-------------------|---------------|--------------------------------------------------------|---------------------------------------------|
| Petroleum Distillates | 64742-47-8        | CMRG          | TWA:165 ppm                                            |                                             |
| Kerosine (petroleum)  | 64742-47-8        | ACGIH         | TWA(as total hydrocarbon vapor, non-aerosol):200 mg/m3 | A3: Confirmed animal carcin., Skin Notation |
| Petroleum Distillates | 64742-88-7        | CMRG          | TWA:100 ppm                                            |                                             |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

OSHA : United States Department of Labor - Occupational Safety and Health Administration

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

**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/vapors/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**

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

Gloves made from the following material(s) are recommended: Neoprene

**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 vapors 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>General Physical Form:</b>                  | Liquid                                     |
| <b>Odor, Color, Grade:</b>                     | Sweet, pleasant odor; Creamy, ivory liquid |
| <b>Odor threshold</b>                          | <i>No Data Available</i>                   |
| <b>pH</b>                                      | 8.5 - 9.2                                  |
| <b>Melting point</b>                           | <i>Not Applicable</i>                      |
| <b>Boiling Point</b>                           | 390 °F                                     |
| <b>Flash Point</b>                             | Flash point > 93 °C (200 °F)               |
| <b>Evaporation rate</b>                        | <i>No Data Available</i>                   |
| <b>Flammability (solid, gas)</b>               | Not Applicable                             |
| <b>Flammable Limits(LEL)</b>                   | <i>No Data Available</i>                   |
| <b>Flammable Limits(UEL)</b>                   | <i>No Data Available</i>                   |
| <b>Vapor Pressure</b>                          | <i>No Data Available</i>                   |
| <b>Vapor Density</b>                           | <i>No Data Available</i>                   |
| <b>Density</b>                                 | 0.91 - 1.01 g/cm3                          |
| <b>Specific Gravity</b>                        | 0.91 - 1.01 [Ref Std: WATER=1]             |
| <b>Solubility in Water</b>                     | Moderate                                   |
| <b>Solubility- non-water</b>                   | <i>No Data Available</i>                   |
| <b>Partition coefficient: n-octanol/ water</b> | <i>No Data Available</i>                   |
| <b>Autoignition temperature</b>                | <i>No Data Available</i>                   |
| <b>Decomposition temperature</b>               | <i>No Data Available</i>                   |
| <b>Viscosity</b>                               | 26,000 - 32,000 centipoise                 |
| <b>Volatile Organic Compounds</b>              | 14.66 % weight                             |
| <b>Percent volatile</b>                        | <i>No Data Available</i>                   |

## 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 polymerization will not occur.

## 10.4. Conditions to avoid

Heat

## 10.5. Incompatible materials

Strong acids

Strong bases

Strong oxidizing agents

## 10.6. Hazardous decomposition products

### Substance

### Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

# SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

## 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:**

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.

#### **Eye Contact:**

Sprayed material may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

#### **Ingestion:**

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

## **Toxicological Data**

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        | Dermal                         |         | No data available; calculated ATE > 5,000 mg/kg |
| Overall product        | Inhalation-Vapor(4 hr)         |         | No data available; calculated ATE > 50 mg/l     |
| Overall product        | Ingestion                      |         | No data available; calculated ATE > 5,000 mg/kg |
| Petroleum Distillates  | Inhalation-Vapor               |         | LC50 estimated to be 20 - 50 mg/l               |
| Petroleum Distillates  | Dermal                         | Rabbit  | LD50 > 3,000 mg/kg                              |
| Petroleum Distillates  | Ingestion                      | Rat     | LD50 > 5,000 mg/kg                              |
| Petroleum Distillates  | Dermal                         | Rabbit  | LD50 > 3,160 mg/kg                              |
| Petroleum Distillates  | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 > 3.0 mg/l                                 |
| Petroleum Distillates  | Ingestion                      | Rat     | LD50 > 5,000 mg/kg                              |
| Calcined Clay          | Dermal                         |         | LD50 estimated to be > 5,000 mg/kg              |
| Calcined Clay          | Ingestion                      |         | LD50 estimated to be 2,000 - 5,000 mg/kg        |
| Poly(Dimethylsiloxane) | Dermal                         | Rabbit  | LD50 > 19,400 mg/kg                             |
| Calcined Kaolin        | Ingestion                      | Rat     | LD50 > 2,000 mg/kg                              |
| Poly(Dimethylsiloxane) | Ingestion                      | Rat     | LD50 > 17,000 mg/kg                             |

ATE = acute toxicity estimate

### Skin Corrosion/Irritation

| Name                   | Species | Value                     |
|------------------------|---------|---------------------------|
| Petroleum Distillates  | Rabbit  | Irritant                  |
| Petroleum Distillates  | Rabbit  | Mild irritant             |
| Calcined Clay          | Rabbit  | No significant irritation |
| Poly(Dimethylsiloxane) | Rabbit  | No significant irritation |

### Serious Eye Damage/Irritation

| Name                   | Species | Value                     |
|------------------------|---------|---------------------------|
| Petroleum Distillates  | Rabbit  | No significant irritation |
| Petroleum Distillates  | Rabbit  | Mild irritant             |
| Calcined Clay          | Rabbit  | Mild irritant             |
| Poly(Dimethylsiloxane) | Rabbit  | No significant irritation |

### Skin Sensitization

| Name                  | Species    | Value           |
|-----------------------|------------|-----------------|
| Petroleum Distillates | Guinea pig | Not sensitizing |
| Petroleum Distillates | Guinea pig | Not sensitizing |

### Respiratory Sensitization

| Name | Species | Value |
|------|---------|-------|
|      |         |       |

### Germ Cell Mutagenicity

| Name                  | Route    | Value                                                                        |
|-----------------------|----------|------------------------------------------------------------------------------|
| Petroleum Distillates | In vivo  | Not mutagenic                                                                |
| Petroleum Distillates | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Petroleum Distillates | In Vitro | Not mutagenic                                                                |
| Calcined Clay         | In Vitro | Some positive data exist, but the data are not sufficient for classification |

### Carcinogenicity

| Name                  | Route      | Species          | Value                                                                        |
|-----------------------|------------|------------------|------------------------------------------------------------------------------|
| Petroleum Distillates | Dermal     | Mouse            | Some positive data exist, but the data are not sufficient for classification |
| Petroleum Distillates | Inhalation | Human and animal | Some positive data exist, but the data are not sufficient for classification |

|                       |            |                         |                                                                              |
|-----------------------|------------|-------------------------|------------------------------------------------------------------------------|
| Petroleum Distillates | Dermal     | Mouse                   | Some positive data exist, but the data are not sufficient for classification |
| Calcined Clay         | Inhalation | Multiple animal species | Some positive data exist, but the data are not sufficient for classification |

## Reproductive Toxicity

### Reproductive and/or Developmental Effects

| Name                  | Route      | Value                    | Species | Test Result    | Exposure Duration    |
|-----------------------|------------|--------------------------|---------|----------------|----------------------|
| Petroleum Distillates | Inhalation | Not toxic to development | Rat     | NOAEL 2.4 mg/l | during organogenesis |

## Target Organ(s)

### Specific Target Organ Toxicity - single exposure

| Name                  | Route      | Target Organ(s)                   | Value                                                                        | Species          | Test Result         | Exposure Duration |
|-----------------------|------------|-----------------------------------|------------------------------------------------------------------------------|------------------|---------------------|-------------------|
| Petroleum Distillates | Inhalation | central nervous system depression | May cause drowsiness or dizziness                                            | Human and animal | NOAEL Not available |                   |
| Petroleum Distillates | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification |                  | NOAEL Not available |                   |
| Petroleum Distillates | Inhalation | nervous system                    | Some positive data exist, but the data are not sufficient for classification | Dog              | NOAEL 6.5 mg/l      | 4 hours           |
| Petroleum Distillates | Inhalation | central nervous system depression | May cause drowsiness or dizziness                                            | Human and animal | NOAEL Not available |                   |
| Petroleum Distillates | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification |                  | NOAEL Not available |                   |

### Specific Target Organ Toxicity - repeated exposure

| Name                  | Route      | Target Organ(s)                                           | Value                                                                        | Species                 | Test Result         | Exposure Duration     |
|-----------------------|------------|-----------------------------------------------------------|------------------------------------------------------------------------------|-------------------------|---------------------|-----------------------|
| Petroleum Distillates | Inhalation | nervous system                                            | Some positive data exist, but the data are not sufficient for classification | Rat                     | LOAEL 4.6 mg/l      | 6 months              |
| Petroleum Distillates | Inhalation | kidney and/or bladder                                     | Some positive data exist, but the data are not sufficient for classification | Rat                     | LOAEL 1.9 mg/l      | 13 weeks              |
| Petroleum Distillates | Inhalation | respiratory system                                        | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL 0.6 mg/l      | 90 days               |
| Petroleum Distillates | Inhalation | bone, teeth, nails, and/or hair   blood   liver   muscles | All data are negative                                                        | Rat                     | NOAEL 5.6 mg/l      | 12 weeks              |
| Petroleum Distillates | Inhalation | heart                                                     | All data are negative                                                        | Multiple animal species | NOAEL 1.3 mg/l      | 90 days               |
| Calcined Clay         | Inhalation | pulmonary fibrosis                                        | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL not available |                       |
| Calcined Clay         | Inhalation | respiratory system                                        | Some positive data exist, but the data are not sufficient for classification | Human                   | NOAEL not available | occupational exposure |

**Aspiration Hazard**

| Name                  | Value             |
|-----------------------|-------------------|
| Petroleum Distillates | Aspiration hazard |
| Petroleum Distillates | Aspiration hazard |

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****Ecotoxicological information**

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

**Chemical fate information**

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

**SECTION 13: Disposal considerations****13.1. Disposal methods**

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

**SECTION 14: Transport Information**

General Transportation Statement      This product does not require classification by DOT, IATA, ICAO or IMDG.

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

**SECTION 15: Regulatory information****15.1. US Federal Regulations**

Contact manufacturer for more information

**311/312 Hazard Categories:**

Fire Hazard - No    Pressure Hazard - No    Reactivity Hazard - No    Immediate Hazard - Yes    Delayed Hazard - No

**15.2. State Regulations**

Contact manufacturer for more information

### 15.3. Chemical Inventories

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact manufacturer for more information

### 15.4. International Regulations

Contact manufacturer for more information

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: Other information

### NFPA Hazard Classification

**Health:** 2 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
| <b>Document Group:</b> | 31-4419-3 | <b>Version Number:</b>  | 2.00     |
| <b>Issue Date:</b>     | 09/30/14  | <b>Supersedes Date:</b> | 06/12/13 |

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. Meguiar's, Inc. MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the Meguiar's, Inc. product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Meguiar's, Inc. product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the Meguiar's, Inc. product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

Meguiar's, Inc. provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, Meguiar's, Inc. makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from Meguiar's, Inc.

Meguiar's, Inc. USA SDSs are available at [www.Meguiars.com](http://www.Meguiars.com)