



## Safety Data Sheet

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### SECTION 1: Identification

#### 1.1. Product identifier

G40, Supreme Shine Protectant (21-115A): G4016

#### Product Identification Numbers

14-1000-0683-3, 14-1000-0684-1, 14-1000-0685-8

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

##### Recommended use

Automotive, To protect and shine vinyl, rubber, and plastic surfaces

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | Meguiar's, Inc.                             |
| <b>DIVISION:</b>     | Meguiar's                                   |
| <b>ADDRESS:</b>      | 17991 Mitchell South, Irvine, CA 92614, USA |
| <b>Telephone:</b>    | 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

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### 2.2. Label elements

##### Signal word

Not applicable.

##### Symbols

Not applicable.

**Pictograms**

Not applicable.

**2.3. Hazards not otherwise classified**

None.

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

| Ingredient                                   | C.A.S. No. | % by Wt                |
|--|------------|------------------------|
| Non-Hazardous Ingredients                    | Mixture    | 60 - 80 Trade Secret * |
| Poly(Dimethylsiloxane)                       | 63148-62-9 | 10 - 30 Trade Secret * |
| Alcohols, C11-14-Iso-, C13-Rich, Ethoxylated | 78330-21-9 | 1 - 5 Trade Secret *   |
| Siloxanes And Silicones                      | 70131-67-8 | 1 - 5 Trade Secret *   |
| White Mineral Oil (Petroleum)                | 8042-47-5  | 1 - 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:**

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. Suitable extinguishing media**

Material will not burn. Use a fire fighting agent suitable for the surrounding fire.

**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 Vapors or Gases | 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**

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

**6.2. Environmental precautions**

Avoid release to the environment.

**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.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

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

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

Store away from heat.

**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>     |
|-----------------------------------|-------------------|---------------|---------------------------------|--------------------------------|
| MINERAL OILS, HIGHLY-REFINED OILS | 8042-47-5         | ACGIH         | TWA(inhalable fraction):5 mg/m3 | A4: Not class. as human carcin |
| Paraffin oil                      | 8042-47-5         | OSHA          | TWA(as mist):5 mg/m3            |                                |

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**

No chemical protective gloves are required.

**Respiratory protection**

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

**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 smell; Milky emulsion |
| <b>Odor threshold</b>                          | <i>No Data Available</i>    |
| <b>pH</b>                                      | 8.2 - 8.9                   |
| <b>Melting point</b>                           | <i>No Data Available</i>    |
| <b>Boiling Point</b>                           | <i>No Data Available</i>    |
| <b>Flash Point</b>                             | No flash point              |
| <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>                                 | 1.00 g/ml                   |
| <b>Specific Gravity</b>                        | 1.00 [Ref Std: WATER=1]     |
| <b>Solubility in Water</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>Autoignition temperature</b>                | <i>No Data Available</i>    |
| <b>Decomposition temperature</b>               | <i>No Data Available</i>    |
| <b>Viscosity</b>                               | <i>No Data Available</i>    |
| <b>Molecular weight</b>                        | <i>No Data Available</i>    |
| <b>Volatile Organic Compounds</b>              | 0.0 % weight                |

**SECTION 10: Stability and reactivity****10.1. Reactivity**

This material is considered to be non reactive under normal use conditions.

**10.2. Chemical stability**

Stable.

**10.3. Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**10.4. Conditions to avoid**

Heat  
Sparks and/or flames

**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 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:**

No known health effects.

**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 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                              | Ingestion |         | No data available; calculated ATE > 5,000 mg/kg |
| Poly(Dimethylsiloxane)                       | Dermal    | Rabbit  | LD50 > 19,400 mg/kg                             |
| Poly(Dimethylsiloxane)                       | Ingestion | Rat     | LD50 > 17,000 mg/kg                             |
| Siloxanes And Silicones                      | Dermal    | Rabbit  | LD50 > 16,000 mg/kg                             |
| Siloxanes And Silicones                      | Ingestion | Rat     | LD50 > 64,000 mg/kg                             |
| White Mineral Oil (Petroleum)                | Dermal    | Rabbit  | LD50 > 2,000 mg/kg                              |
| Alcohols, C11-14-Iso-, C13-Rich, Ethoxylated | Ingestion | Rat     | LD50 1,350 mg/kg                                |
| White Mineral Oil (Petroleum)                | Ingestion | Rat     | LD50 > 5,000 mg/kg                              |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name   | Species | Value                     |
|--|---------|---------------------------|
| Poly(Dimethylsiloxane)                       | Rabbit  | No significant irritation |
| Alcohols, C11-14-Iso-, C13-Rich, Ethoxylated | Rabbit  | Mild irritant             |
| White Mineral Oil (Petroleum)                | Rabbit  | No significant irritation |

**Serious Eye Damage/Irritation**

| Name   | Species | Value                     |
|--|---------|---------------------------|
| Poly(Dimethylsiloxane)                       | Rabbit  | No significant irritation |
| Alcohols, C11-14-Iso-, C13-Rich, Ethoxylated | Rabbit  | Corrosive                 |
| White Mineral Oil (Petroleum)                | Rabbit  | Mild irritant             |

**Skin Sensitization**

| Name   | Species    | Value  |
|--|------------|--|
| Alcohols, C11-14-Iso-, C13-Rich, Ethoxylated | Human      | Some positive data exist, but the data are not sufficient for classification |
| White Mineral Oil (Petroleum)                | Guinea pig | Not sensitizing  |

**Respiratory Sensitization**

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

**Germ Cell Mutagenicity**

| Name                          | Route    | Value         |
|-------------------------------|----------|---------------|
| Siloxanes And Silicones       | In Vitro | Not mutagenic |
| White Mineral Oil (Petroleum) | In Vitro | Not mutagenic |

**Carcinogenicity**

| Name                          | Route      | Species                 | Value            |
|-------------------------------|------------|-------------------------|------------------|
| White Mineral Oil (Petroleum) | Dermal     | Mouse                   | Not carcinogenic |
| White Mineral Oil (Petroleum) | Inhalation | Multiple animal species | Not carcinogenic |

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

| Name                          | Route     | Value                            | Species | Test Result           | Exposure Duration |
|-------------------------------|-----------|----------------------------------|---------|-----------------------|-------------------|
| White Mineral Oil (Petroleum) | Ingestion | Not toxic to female reproduction | Rat     | NOAEL 4,350 mg/kg/day | 13 weeks          |
| White Mineral Oil (Petroleum) | Ingestion | Not toxic to male reproduction   | Rat     | NOAEL 4,350 mg/kg/day | 13 weeks          |
| White Mineral Oil (Petroleum) | Ingestion | Not toxic to development         | Rat     | NOAEL 4,350 mg/kg/day | during gestation  |

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

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

**Specific Target Organ Toxicity - repeated exposure**

| Name                          | Route     | Target Organ(s)      | Value   | Species | Test Result | Exposure Duration |
|-------------------------------|-----------|----------------------|---|---------|-------------|-------------------|
| White Mineral Oil (Petroleum) | Ingestion | hematopoietic system | Some positive data exist, but the data are not sufficient for | Rat     | NOAEL 1,381 | 90 days           |

|                               |           |                       |  |     |                       |         |
|-------------------------------|-----------|-----------------------|--|-----|-----------------------|---------|
|                               |           |                       | classification   |     | mg/kg/day             |         |
| White Mineral Oil (Petroleum) | Ingestion | liver   immune system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 1,336 mg/kg/day | 90 days |

**Aspiration Hazard**

| Name                          | Value             |
|-------------------------------|-------------------|
| White Mineral Oil (Petroleum) | 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. 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:** 1 **Flammability:** 0 **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.

|                        |           |                         |          |
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