



## Safety Data Sheet

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### SECTION 1: Identification

#### 1.1. Product identifier

MC200, Motorcycle Cleaner (20-35C): MC20016

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

##### Recommended use

Motorcycle, All-purpose cleaner

#### 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

Serious Eye Damage/Irritation: Category 2A.

#### 2.2. Label elements

##### Signal word

Warning

##### Symbols

Exclamation mark |

**Pictograms****Hazard Statements**

Causes serious eye irritation.

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

Keep out of reach of children.

**Prevention:**

Wear eye/face protection.

Wash thoroughly after handling.

**Response:**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

**2.3. Hazards not otherwise classified**

None.

2% of the mixture consists of ingredients of unknown acute dermal toxicity.

## SECTION 3: Composition/information on ingredients

| Ingredient                                | C.A.S. No.    | % by Wt                |
|---|---------------|------------------------|
| Non-Hazardous Ingredients                 | Mixture       | 70 - 90 Trade Secret * |
| Ethoxylated Alcohols                      | 68991-48-0    | 3 - 7 Trade Secret *   |
| 1-Propoxy-2-Propanol                      | 1569-01-3     | 1 - 5 Trade Secret *   |
| Linear Alkyl Quaternary Ammonium Compound | Trade Secret* | 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:**

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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**

Carbon monoxide

Carbon dioxide

Irritant Vapors or Gases

**Condition**

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.

**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**

Avoid eye contact. Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. 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 oxidizing agents.

## 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 SDS.

### 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:

Indirect Vented Goggles

##### 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 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>       | Pleasant odor; Clear, watery liquid |
| <b>Odor threshold</b>            | <i>No Data Available</i>            |
| <b>pH</b>                        | 7 - 7.5                             |
| <b>Melting point</b>             | <i>Not Applicable</i>               |
| <b>Boiling Point</b>             | 212 °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>Not Applicable</i>               |
| <b>Flammable Limits(UEL)</b>     | <i>Not Applicable</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/cm <sup>3</sup>              |
| <b>Specific Gravity</b>          | 1.00 [Ref Std: WATER=1]             |

|  |                   |
|--|-------------------|
| <b>Solubility in Water</b>                     | Complete          |
| <b>Solubility- non-water</b>                   | No Data Available |
| <b>Partition coefficient: n-octanol/ water</b> | No Data Available |
| <b>Autoignition temperature</b>                | Not Applicable    |
| <b>Decomposition temperature</b>               | No Data Available |
| <b>Viscosity</b>                               | No Data Available |
| <b>Volatile Organic Compounds</b>              | 4.0 % weight      |
| <b>VOC Less H2O &amp; Exempt Solvents</b>      | 386.31 g/l        |

## 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 oxidizing agents

### 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:

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:**

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired 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      | Ingestion                      |         | No data available; calculated ATE > 5,000 mg/kg |
| Ethoxylated Alcohols | Dermal                         |         | LD50 estimated to be 2,000 - 5,000 mg/kg        |
| Ethoxylated Alcohols | Ingestion                      | Rat     | LD50 > 2,000 mg/kg                              |
| 1-Propoxy-2-Propanol | Dermal                         | Rabbit  | LD50 2,805 mg/kg                                |
| 1-Propoxy-2-Propanol | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 > 11.8 mg/l                                |
| 1-Propoxy-2-Propanol | Ingestion                      | Rat     | LD50 2,500 mg/kg                                |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name                 | Species       | Value                     |
|----------------------|---------------|---------------------------|
| Ethoxylated Alcohols | Not available | No significant irritation |
| 1-Propoxy-2-Propanol | Rabbit        | Minimal irritation        |

**Serious Eye Damage/Irritation**

| Name                 | Species       | Value             |
|----------------------|---------------|-------------------|
| Ethoxylated Alcohols | Not available | Moderate irritant |
| 1-Propoxy-2-Propanol | Rabbit        | Severe irritant   |

**Skin Sensitization**

| Name                 | Species    | Value           |
|----------------------|------------|-----------------|
| Ethoxylated Alcohols | 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         |
|----------------------|----------|---------------|
| 1-Propoxy-2-Propanol | In Vitro | Not mutagenic |

**Carcinogenicity**

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

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

| Name                 | Route      | Value  | Species | Test Result    | Exposure Duration    |
|----------------------|------------|--|---------|----------------|----------------------|
| 1-Propoxy-2-Propanol | Inhalation | Some positive developmental data exist, but the data are not sufficient for classification | Rat     | NOAEL 3.6 mg/l | during organogenesis |

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

| Name                 | Route      | Target Organ(s)                   | Value  | Species                 | Test Result         | Exposure Duration |
|----------------------|------------|-----------------------------------|--|-------------------------|---------------------|-------------------|
| Ethoxylated Alcohols | Ingestion  | central nervous system depression | Some positive data exist, but the data are not sufficient for classification | Not available           | NOAEL NA            |                   |
| 1-Propoxy-2-Propanol | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Multiple animal species | LOAEL 10.8 mg/l     | 6 hours           |
| 1-Propoxy-2-Propanol | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification |                         | NOAEL Not available |                   |
| 1-Propoxy-2-Propanol | Ingestion  | central nervous system depression | May cause drowsiness or dizziness  | Rat                     | LOAEL 1,770 mg/kg   | not applicable    |

**Specific Target Organ Toxicity - repeated exposure**

| Name                 | Route      | Target Organ(s)               | Value  | Species | Test Result    | Exposure Duration |
|----------------------|------------|-------------------------------|--|---------|----------------|-------------------|
| 1-Propoxy-2-Propanol | Inhalation | liver   kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat     | NOAEL 9.5 mg/l | 11 days           |

**Aspiration Hazard**

For the component/components, either no data are currently available or the data are 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****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.

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.

## 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.

|                        |           |                         |          |
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