

## **Safety Data Sheet**

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## **SECTION 1: Identification**

#### 1.1. Product identifier

M100, Mirror Glaze® Pro Speed Compound, (24-121A): M10032, M10001

#### **Product Identification Numbers**

14-1000-8648-8

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

### Recommended use

Automotive, Rubbing/Polishing Compound

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.

Specific Target Organ Toxicity (central nervous system): Category 3.

#### 2.2. Label elements

### Signal word

Warning

#### **Symbols**

Exclamation mark |

### **Pictograms**



#### **Hazard Statements**

Causes skin irritation.

May cause drowsiness or dizziness.

## **Precautionary Statements**

#### **Prevention:**

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

Wear protective gloves.

Wash thoroughly after handling.

### **Response:**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.

Call a POISON CENTER or doctor/physician if you feel unwell.

#### Storage:

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

### Disposal:

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

#### 2.3. Hazards not otherwise classified

None.

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

3% of the mixture consists of ingredients of unknown acute dermal toxicity.

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

| Ingredient            | C.A.S. No.    | % by Wt                  |
|-----------------------|---------------|--------------------------|
| Water                 | 7732-18-5     | 40 - 60 Trade Secret *   |
| Petroleum Distillates | 64742-48-9    | 10 - 30 Trade Secret *   |
| Aluminum Oxide        | 1344-28-1     | 10 - 30 Trade Secret *   |
| Petroleum Distillates | 64742-47-8    | 3 - 7 Trade Secret *     |
| Conditioners          | Trade Secret* | 1 - 5 Trade Secret *     |
| White Mineral Oil     | 8042-47-5     | 1 - 5 Trade Secret *     |
| Glycerin              | 56-81-5       | 1 - 5 Trade Secret *     |
| Triethanolamine       | 102-71-6      | 0.5 - 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:**

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                | <b>Condition</b>  |
|--------------------------|-------------------|
| Hydrocarbons             | During Combustion |
| Carbon monoxide          | During Combustion |
| Carbon dioxide           | During Combustion |
| Irritant Vapors or Gases | During Combustion |
| Oxides of Nitrogen       | 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.

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#### **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

For industrial or professional use only. Do not use in a confined area with minimal air exchange. 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

Store in a well-ventilated place. Keep container tightly closed. 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.

| Ingredient                    | C.A.S. No. | Agency       | Limit type                 | <b>Additional Comments</b> |
|-------------------------------|------------|--------------|----------------------------|----------------------------|
| Triethanolamine               | 102-71-6   | ACGIH        | TWA:5 mg/m3                |                            |
| Aluminum Oxide                | 1344-28-1  | CMRG         | TWA:1 fiber/cc             |                            |
| Aluminum Oxide                | 1344-28-1  | OSHA         | TWA(as total dust):15      |                            |
|                               |            |              | mg/m3;TWA(respirable       |                            |
|                               |            |              | fraction):5 mg/m3          |                            |
| Aluminum, insoluble compounds | 1344-28-1  | ACGIH        | TWA(respirable fraction):1 | A4: Not class. as human    |
|                               |            |              | mg/m3                      | carcin                     |
| Glycerin                      | 56-81-5    | OSHA         | TWA(as total dust):15      |                            |
|                               |            |              | mg/m3;TWA(respirable       |                            |
|                               |            |              | fraction):5 mg/m3          |                            |
| Kerosine (petroleum)          | 64742-47-8 | ACGIH        | TWA(as total hydrocarbon   | A3: Confirmed animal       |
|                               |            |              | vapor, non-aerosol):200    | carcin., Skin Notation     |
|                               |            |              | mg/m3                      |                            |
| Petroleum Distillates         | 64742-47-8 | CMRG         | TWA:165 ppm                |                            |
| Petroleum Distillates         | 64742-48-9 | Manufacturer | TWA:100 ppm                |                            |
|                               |            | determined   |                            |                            |
| MINERAL OILS,                 | 8042-47-5  | ACGIH        | TWA(inhalable fraction):5  | A4: Not class. as human    |
| HIGHLY-REFINED OILS           |            |              | mg/m3                      | carcin                     |
| Paraffin oil                  | 8042-47-5  | OSHA         | TWA(as mist):5 mg/m3       |                            |
| White Mineral Oil             | 8042-47-5  | CMRG         | TWA:5 mg/m3;STEL:10        |                            |
|                               |            |              | mg/m3                      |                            |

ACGIH: American Conference of Governmental Industrial Hygienists

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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:

**Indirect Vented Goggles** 

#### 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 Nitrile Rubber

#### **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

General Physical Form: Liquid

Odor, Color, Grade: Clear. Mild acidic odor.
Odor threshold No Data Available

**pH** 8.4 - 8.9

Melting point No Data Available

Boiling Point 212 °C

Flash Point Flash point > 93 °C (200 °F)

Evaporation rateNo Data AvailableFlammability (solid, gas)Not ApplicableFlammable Limits(LEL)No Data AvailableFlammable Limits(UEL)No Data Available

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Vapor Pressure No Data Available

**Vapor Density** No Data Available

**Density** 1.01 g/ml

Specific Gravity 1.01 [Ref Std: WATER=1]

Solubility in Water Moderate

Solubility- non-water No Data Available

Partition coefficient: n-octanol/ waterNo Data AvailableAutoignition temperatureNo Data AvailableDecomposition temperatureNo Data AvailableViscosity>=100 centipoiseVolatile Organic Compounds17 % 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

#### 10.5. Incompatible materials

Strong acids
Strong bases
Strong oxidizing agent

#### 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.

May cause additional health effects (see below).

#### **Skin Contact:**

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

#### **Eve Contact:**

Dust created by cutting, grinding, sanding, or machining 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.

May cause additional health effects (see below).

#### **Additional Health Effects:**

#### Single exposure may cause target organ effects:

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

## **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      | Брестев | No data available; calculated ATE > 5,000 mg/kg |
| Overall product       | Ingestion   |         | No data available; calculated ATE > 5,000 mg/kg |
| Petroleum Distillates | Inhalation- |         | LC50 estimated to be 20 - 50 mg/l               |
|                       | Vapor       |         |   |
| Petroleum Distillates | Dermal      | Rabbit  | LD50 > 3,000 mg/kg                              |
| Petroleum Distillates | Ingestion   | Rat     | LD50 > 5,000  mg/kg                             |
| Aluminum Oxide        | Dermal      |         | LD50 estimated to be > 5,000 mg/kg              |
| Aluminum Oxide        | Inhalation- | Rat     | LC50 > 2.3 mg/l                                 |
|                       | Dust/Mist   |         |   |
|                       | (4 hours)   |         |   |
| Aluminum Oxide        | Ingestion   | Rat     | LD50 > 5,000 mg/kg                              |
| Petroleum Distillates | Dermal      | Rabbit  | LD50 > 3,160 mg/kg                              |
| Petroleum Distillates | Inhalation- | Rat     | LC50 > 3.0  mg/l                                |
|                       | Dust/Mist   |         |   |
|                       | (4 hours)   |         |   |
| Petroleum Distillates | Ingestion   | Rat     | LD50 > 5,000 mg/kg                              |
| White Mineral Oil     | Dermal      | Rabbit  | LD50 > 2,000  mg/kg                             |
| White Mineral Oil     | Ingestion   | Rat     | LD50 > 5,000 mg/kg                              |
| Glycerin              | Dermal      | Rabbit  | LD50 estimated to be > 5,000 mg/kg              |
| Glycerin              | Ingestion   | Rat     | LD50 > 5,000 mg/kg                              |
| Conditioners          | Ingestion   |         | LD50 estimated to be > 5,000                    |
| Triethanolamine       | Dermal      | Rabbit  | LD50 > 2,000 mg/kg                              |
| Triethanolamine       | Ingestion   | Rat     | LD50 9,000 mg/kg                                |

## ATE = acute toxicity estimate

## **Skin Corrosion/Irritation**

| Name                  | Species | Value                     |
|-----------------------|---------|---------------------------|
|                       |         |                           |
| Petroleum Distillates | Rabbit  | Irritant                  |
| Aluminum Oxide        | Rabbit  | No significant irritation |
| Petroleum Distillates | Rabbit  | Mild irritant             |
| White Mineral Oil     | Rabbit  | No significant irritation |
| Glycerin              | Rabbit  | No significant irritation |
| Conditioners          | Human   | Minimal irritation        |
| Triethanolamine       | Rabbit  | Minimal irritation        |

**Serious Eye Damage/Irritation** 

| Name                  | Species | Value                     |
|-----------------------|---------|---------------------------|
|                       |         |                           |
| Petroleum Distillates | Rabbit  | No significant irritation |
| Aluminum Oxide        | Rabbit  | No significant irritation |
| Petroleum Distillates | Rabbit  | Mild irritant             |
| White Mineral Oil     | Rabbit  | Mild irritant             |
| Glycerin              | Rabbit  | No significant irritation |
| Conditioners          | Rabbit  | Mild irritant             |
| Triethanolamine       | Rabbit  | Mild irritant             |

## **Skin Sensitization**

| Name                  | Species | Value  |
|-----------------------|---------|--|
| Petroleum Distillates | Guinea  | Not sensitizing                                |
|                       | pig     |  |
| Petroleum Distillates | Guinea  | Not sensitizing                                |
|                       | pig     |  |
| White Mineral Oil     | Guinea  | Not sensitizing                                |
|                       | pig     |  |
| Glycerin              | Guinea  | Not sensitizing                                |
|                       | pig     |  |
| Conditioners          | Human   | Some positive data exist, but the data are not |
|                       |         | sufficient for classification                  |
| Triethanolamine       | Human   | Some positive data exist, but the data are not |
|                       |         | sufficient for classification                  |

## **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  |
|-----------------------|----------|--|
|                       |          |  |
| Petroleum Distillates | In vivo  | Not mutagenic                                  |
| Petroleum Distillates | In Vitro | Some positive data exist, but the data are not |
|                       |          | sufficient for classification                  |
| Aluminum Oxide        | In Vitro | Not mutagenic                                  |
| Petroleum Distillates | In Vitro | Not mutagenic                                  |
| White Mineral Oil     | In Vitro | Not mutagenic                                  |
| Conditioners          | In Vitro | Not mutagenic                                  |
| Conditioners          | In vivo  | Not mutagenic                                  |
| Triethanolamine       | In Vitro | Not mutagenic                                  |
| Triethanolamine       | In vivo  | Not mutagenic                                  |

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   | Some positive data exist, but the data are not |
|                       |            | and     | sufficient for classification                  |
|                       |            | animal  |  |
| Aluminum Oxide        | Inhalation | Rat     | Not carcinogenic                               |

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| Petroleum Distillates | Dermal     | Mouse                         | Some positive data exist, but the data are not sufficient for classification |
|-----------------------|------------|-------------------------------|--|
| White Mineral Oil     | Dermal     | Mouse                         | Not carcinogenic   |
| White Mineral Oil     | Inhalation | Multiple<br>animal<br>species | Not carcinogenic   |
| Glycerin              | Ingestion  | Mouse                         | Some positive data exist, but the data are not sufficient for classification |
| Triethanolamine       | Dermal     | Multiple<br>animal<br>species | Not carcinogenic   |
| Triethanolamine       | Ingestion  | Mouse                         | 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<br>Duration        |
|-----------------------|------------|----------------------------------|---------|-----------------------------|-----------------------------|
| Petroleum Distillates | Inhalation | Not toxic to development         | Rat     | NOAEL 2.4<br>mg/l           | during<br>organogenesi<br>s |
| White Mineral Oil     | Ingestion  | Not toxic to female reproduction | Rat     | NOAEL<br>4,350<br>mg/kg/day | 13 weeks                    |
| White Mineral Oil     | Ingestion  | Not toxic to male reproduction   | Rat     | NOAEL<br>4,350<br>mg/kg/day | 13 weeks                    |
| White Mineral Oil     | Ingestion  | Not toxic to development         | Rat     | NOAEL<br>4,350<br>mg/kg/day | during<br>gestation         |
| Glycerin              | Ingestion  | Not toxic to female reproduction | Rat     | NOAEL<br>2,000<br>mg/kg/day | 2 generation                |
| Glycerin              | Ingestion  | Not toxic to male reproduction   | Rat     | NOAEL<br>2,000<br>mg/kg/day | 2 generation                |
| Glycerin              | Ingestion  | Not toxic to development         | Rat     | NOAEL<br>2,000<br>mg/kg/day | 2 generation                |
| Conditioners          | Ingestion  | Not toxic to female reproduction | Rat     | NOAEL<br>4,800<br>mg/kg/day | 13 weeks                    |
| Conditioners          | Ingestion  | Not toxic to male reproduction   | Rat     | NOAEL<br>4,800<br>mg/kg/day | 13 weeks                    |
| Triethanolamine       | Ingestion  | Not toxic to development         | Mouse   | NOAEL<br>1,125<br>mg/kg/day | during<br>organogenesi<br>s |

## Target Organ(s)

Specific Target Organ Toxicity - single exposure

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

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|    |     |     |

| Petroleum Distillates | Inhalation | central nervous        | May cause drowsiness or           | Human  | NOAEL Not |  |
|-----------------------|------------|------------------------|-----------------------------------|--------|-----------|--|
|                       |            | system depression      | dizziness                         | and    | available |  |
|                       |            |                        |                                   | animal |           |  |
| Petroleum Distillates | Inhalation | respiratory irritation | Some positive data exist, but the |        | NOAEL Not |  |
|                       |            |                        | data are not sufficient for       |        | available |  |
|                       |            |                        | classification                    |        |           |  |

**Specific Target Organ Toxicity - repeated exposure** 

| Name                  | Route      | Target Organ(s)   | Value  | Species                       | Test Result                  | Exposure<br>Duration  |
|-----------------------|------------|---|--|-------------------------------|------------------------------|-----------------------|
| Petroleum Distillates | Inhalation | nervous system  | Some positive data exist, but the data are not sufficient for classification | Rat                           | LOAEL 4.6<br>mg/l            | 6 months              |
| Petroleum Distillates | Inhalation | kidney and/or<br>bladder  | Some positive data exist, but the data are not sufficient for classification | Rat                           | LOAEL 1.9<br>mg/l            | 13 weeks              |
| Petroleum Distillates | Inhalation | respiratory system  | Some positive data exist, but the data are not sufficient for classification | Multiple<br>animal<br>species | NOAEL 0.6<br>mg/l            | 90 days               |
| Petroleum Distillates | Inhalation | bone, teeth, nails,<br>and/or hair   blood  <br>liver   muscles                     | All data are negative  | Rat                           | NOAEL 5.6<br>mg/l            | 12 weeks              |
| Petroleum Distillates | Inhalation | heart   | All data are negative  | Multiple<br>animal<br>species | NOAEL 1.3<br>mg/l            | 90 days               |
| Aluminum Oxide        | Inhalation | pneumoconiosis  <br>pulmonary fibrosis  | Some positive data exist, but the data are not sufficient for classification | Ĥuman                         | NOAEL Not<br>available       | occupational exposure |
| White Mineral Oil     | Ingestion  | hematopoietic<br>system   | Some positive data exist, but the data are not sufficient for classification | Rat                           | NOAEL<br>1,381<br>mg/kg/day  | 90 days               |
| White Mineral Oil     | Ingestion  | liver   immune<br>system  | Some positive data exist, but the data are not sufficient for classification | Rat                           | NOAEL<br>1,336<br>mg/kg/day  | 90 days               |
| Glycerin              | Inhalation | respiratory system  | Some positive data exist, but the data are not sufficient for classification | Rat                           | NOAEL 3.91<br>mg/l           | 14 days               |
| Glycerin              | Inhalation | heart   liver   kidney<br>and/or bladder  | All data are negative  | Rat                           | NOAEL 3.91<br>mg/l           | 14 days               |
| Glycerin              | Ingestion  | endocrine system  <br>hematopoietic<br>system   liver  <br>kidney and/or<br>bladder | All data are negative  | Rat                           | NOAEL<br>10,000<br>mg/kg/day | 2 years               |
| Conditioners          | Ingestion  | heart  <br>hematopoietic<br>system   liver  | Some positive data exist, but the data are not sufficient for classification | Rat                           | NOAEL<br>4,800<br>mg/kg/day  | 13 weeks              |
| Conditioners          | Ingestion  | kidney and/or<br>bladder  | Some positive data exist, but the data are not sufficient for classification | Mouse                         | NOAEL<br>13,000<br>mg/kg/day | 13 weeks              |
| Triethanolamine       | Dermal     | kidney and/or<br>bladder  | Some positive data exist, but the data are not sufficient for classification | Multiple<br>animal<br>species | NOAEL<br>2,000<br>mg/kg/day  | 2 years               |
| Triethanolamine       | Dermal     | liver   | Some positive data exist, but the data are not sufficient for classification | Mouse                         | NOAEL<br>4,000<br>mg/kg/day  | 13 weeks              |
| Triethanolamine       | Ingestion  | kidney and/or<br>bladder  | Some positive data exist, but the data are not sufficient for classification | Rat                           | LOAEL<br>1,000<br>mg/kg/day  | 2 years               |
| Triethanolamine       | Ingestion  | liver   | Some positive data exist, but the data are not sufficient for classification | Guinea<br>pig                 | NOAEL<br>1,600<br>mg/kg/day  | 24 weeks              |

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#### **Aspiration Hazard**

| Name                  | Value             |
|-----------------------|-------------------|
| Petroleum Distillates | Aspiration hazard |
| Petroleum Distillates | Aspiration hazard |
| White Mineral Oil     | 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.

Incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. As a disposal alternative, utilize an acceptable permitted waste disposal 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

Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA):

| <u>Ingredient</u>              | C.A.S. No | % by Wt |
|--------------------------------|-----------|---------|
| Aluminum Oxide                 | 1344-28-1 | 10 - 30 |
| Aluminum Oxide (ALUMINUM OXIDE | 1344-28-1 | 10 - 30 |
| (FIBROUS FORMS ONLY))          |           |         |

## 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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