



## Safety Data Sheet

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

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

#### 1.1. Product identifier

M80, Speed Glaze (22-101A): M8001, M8032

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

##### Identified uses

Automotive

#### 1.3. Details of the supplier of the safety data sheet

**ADDRESS:** GR\_GCSL - Local CUNO Address  
**Telephone:** GR\_GCSL - Local Meguiar's Telephone  
**E Mail:** GR\_GCSL - Local Meguiar's Email  
**Website:** GR\_GCSL - Local Meguiar's Website

#### 1.4. Emergency telephone number

GR\_GCSL - Local Meguiar's Emergency Telephone

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture CLP REGULATION (EC) No 1272/2008

#### CLASSIFICATION:

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

### 2.2. Label elements CLP REGULATION (EC) No 1272/2008 Not applicable

#### PRECAUTIONARY STATEMENTS

##### General:

P102 Keep out of reach of children.

#### SUPPLEMENTAL INFORMATION

##### Supplemental Hazard Statements:

EUH208

Contains 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone.. May produce an allergic reaction.

**Information required per Regulation (EU) No 528/2012 on Biocidal Products:**

Contains a biocidal product: Contains C(M)IT/MIT (3:1). May produce an allergic reaction.

**Notes on labelling:**

Updated per Regulation (EC) No. 648/2004 on detergents. H304 is not required on the label due to the product's viscosity  
 Ingredients required per 648/2004 (not required on industrial label): 5-15%: Aliphatic hydrocarbons. <5%: Non-ionic surfactants. Contains: Perfumes, Mixture of methylchloroisothiazolinone and methylisothiazolinone (3:1).  
 Nota P applied to CAS 64742-48-9. Nota N applied to CAS 64742-46-7.

**2.3. Other hazards**

None known

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

| Ingredient                | C.A.S. No. | EC No.    | REACH Registration No. | % by Wt | Classification   |
|---------------------------|------------|-----------|------------------------|---------|--|
| Non hazardous ingredients | Mixture    |           |                        | 50 - 70 | Substance not classified as hazardous                            |
| Aluminum Oxide            | 1344-28-1  | 215-691-6 | 01-2119529248-35       | 7 - 13  | Substance with a Community level exposure limit in the workplace |

|   |                 |           |  |          |   |
|---|-----------------|-----------|--|----------|---|
| Naphthol Spirits  | 64742-48-9      | 265-150-3 |  | 5 - 10   | **Asp. Tox. 1**, H304 -<br>Nota P<br>**Aquatic Chronic 2**,<br>H411<br>**Skin Irrit. 2**, H315;<br>**STOT SE 3**, H336  |
| SOLVENT REFINED<br>HYDROTREATED MIDDLE<br>DISTILLATE                                      | 64742-46-7      | 265-148-2 |  | 3 - 7    | Nota N<br>**Aquatic Chronic 2**,<br>H411<br>**Acute Tox. 4**, H332;<br>**Asp. Tox. 1**, H304;<br>**STOT SE 3**, H336;<br>**EUH066**, EUH066   |
| CONDITIONERS  | Trade<br>Secret |           |  | < 5      | Substance not classified as<br>hazardous  |
| Siloxanes and Silicones, di-Me  | 63148-62-9      |           |  | 1 - 5    | Substance not classified as<br>hazardous  |
| Glycerin  | 56-81-5         | 200-289-5 |  | 1 - 5    | Substance with a<br>Community level exposure<br>limit in the workplace  |
| 3(2H)-Isothiazolone, 5-chloro-2-<br>methyl-, mixt. with 2-methyl-3(2H)-<br>isothiazolone. | 55965-84-9      |           |  | < 0.0015 | **Acute Tox. 3**, H331;<br>**Acute Tox. 3**, H311;<br>**Acute Tox. 3**, H301;<br>**Skin Corr. 1B**, H314;<br>**Skin Sens. 1A**, H317;<br>**Aquatic Acute 1**,<br>H400,M=1; **Aquatic<br>Chronic 1**, H410,M=1 |

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

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation:

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

#### Skin Contact:

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

#### Eye Contact:

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

#### If Swallowed:

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

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

See Section 11.1. Information on toxicological effects.

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

Not applicable

**SECTION 5: Fire-fighting measures**

**5.1. Extinguishing media**

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**

| <u>Substance</u>         | <u>Condition</u>  |
|--------------------------|-------------------|
| Hydrocarbons             | During Combustion |
| Formaldehyde             | During Combustion |
| Carbon monoxide          | During Combustion |
| Carbon dioxide           | During Combustion |
| Irritant Vapors or Gases | During Combustion |

**5.3. Advice for fire-fighters**

No special protective actions for fire-fighters are anticipated.

**SECTION 6: Accidental release measures**

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

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. 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.

**6.4. Reference to other sections**

Refer to Section 8 and Section 13 for more information

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

Avoid breathing of dust created by cutting, sanding, grinding or machining. 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**

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

**7.3. Specific end use(s)**

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

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Occupational exposure limits**

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> |
|-------------------|-------------------|-------------------------|--|----------------------------|
| Aluminum Oxide    | 1344-28-1         | Greece OELs             | TWA(Inhalable)(8 hours):5 mg/m <sup>3</sup> ;TWA(respirable)(8 hours):10 mg/m <sup>3</sup> |                            |
| Glycerin          | 56-81-5           | Greece OELs             | TWA(8 hours):10 mg/m <sup>3</sup>  |                            |
| Paraffin oil      | 64742-46-7        | Greece OELs             | TWA(as mist)(8 hours):5 mg/m <sup>3</sup>  |                            |
| Naphthol Spirits  | 64742-48-9        | Manufacturer determined | TWA:100 ppm  |                            |

Greece OELs : Greece. OELs (Decree No. 90/1999, as amended)

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:

| <b>Material</b> | <b>Thickness (mm)</b> | <b>Breakthrough Time</b> |
|-----------------|-----------------------|--------------------------|
| Nitrile Rubber  | No data available     | No data available        |

**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>Physical state</b>  | Liquid  |
| <b>Appearance/Odor</b> | Sweet hydrocarbon-like odor; Light brown liquid |

|  |                                 |
|--|---------------------------------|
| <b>Odor threshold</b>                          | <i>No Data Available</i>        |
| <b>pH</b>                                      | 8.2 - 9                         |
| <b>Boiling point/boiling range</b>             | $\geq 350$ °C                   |
| <b>Melting point</b>                           | <i>Not Applicable</i>           |
| <b>Flammability (solid, gas)</b>               | Not Applicable                  |
| <b>Explosive properties:</b>                   | Not Classified                  |
| <b>Oxidising properties:</b>                   | Not Classified                  |
| <b>Flash Point</b>                             | Flash point $> 93$ °C (200 °F)  |
| <b>Autoignition temperature</b>                | <i>No Data Available</i>        |
| <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>Relative Density</b>                        | 1.01 [ <i>Ref Std:WATER=1</i> ] |
| <br>   |                                 |
| <b>Water solubility</b>                        | Moderate                        |
| <b>Solubility- non-water</b>                   | <i>No Data Available</i>        |
| <br>   |                                 |
| <b>Partition coefficient: n-octanol/ water</b> | <i>No Data Available</i>        |
| <b>Evaporation rate</b>                        | <i>No Data Available</i>        |
| <b>Vapor Density</b>                           | $> 1$ [ <i>Ref Std:AIR=1</i> ]  |
| <br>   |                                 |
| <b>Decomposition temperature</b>               | <i>No Data Available</i>        |
| <b>Viscosity</b>                               | 8,000 - 16,000 mPa-s            |
| <b>Density</b>                                 | 1.01 g/cm <sup>3</sup>          |

## 9.2. Other information

**Molecular weight** *No Data Available*

## 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

Strong oxidizing agents  
Strong acids



Strong bases

#### 10.6. Hazardous decomposition products

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

Refer to section 5.2 for hazardous decomposition products during combustion.

### SECTION 11: Toxicological information

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

#### 11.1. Information on Toxicological effects

##### Signs and Symptoms of Exposure

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

##### **Inhalation:**

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

##### **Skin Contact:**

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

##### **Eye 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.

**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 |
| Aluminum Oxide  | Dermal                         |         | LD50 estimated to be > 5,000 mg/kg             |
| Aluminum Oxide  | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 > 2.3 mg/l                                |
| Aluminum Oxide  | Ingestion                      | Rat     | LD50 > 5,000 mg/kg                             |
| Naphthol Spirits  | Inhalation-Vapor               |         | LC50 estimated to be 20 - 50 mg/l              |
| Naphthol Spirits  | Dermal                         | Rabbit  | LD50 > 3,000 mg/kg                             |
| Naphthol Spirits  | Ingestion                      | Rat     | LD50 > 5,000 mg/kg                             |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | Dermal                         | Rabbit  | LD50 > 2,000 mg/kg                             |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 4.6 mg/l                                  |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | 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                             |
| Siloxanes and Silicones, di-Me  | Dermal                         | Rabbit  | LD50 > 19,400 mg/kg                            |
| Siloxanes and Silicones, di-Me  | Ingestion                      | Rat     | LD50 > 17,000 mg/kg                            |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Dermal                         | Rabbit  | LD50 87 mg/kg                                  |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 0.33 mg/l                                 |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Ingestion                      | Rat     | LD50 40 mg/kg                                  |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name   | Species | Value                     |
|--|---------|---------------------------|
| Aluminum Oxide                                 | Rabbit  | No significant irritation |
| Naphthol Spirits                               | Rabbit  | Irritant                  |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE | Rabbit  | Minimal irritation        |

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|   |        |                           |
|---|--------|---------------------------|
| Glycerin  | Rabbit | No significant irritation |
| Siloxanes and Silicones, di-Me  | Rabbit | No significant irritation |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Rabbit | Corrosive                 |

**Serious Eye Damage/Irritation**

| Name  | Species       | Value                     |
|---|---------------|---------------------------|
| Aluminum Oxide  | Rabbit        | No significant irritation |
| Naphthol Spirits  | Rabbit        | No significant irritation |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | Not available | Mild irritant             |
| Glycerin  | Rabbit        | No significant irritation |
| Siloxanes and Silicones, di-Me  | Rabbit        | No significant irritation |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Rabbit        | Corrosive                 |

**Skin Sensitization**

| Name  | Species          | Value          |
|---|------------------|----------------|
| Naphthol Spirits  | Guinea pig       | Not classified |
| Glycerin  | Guinea pig       | Not classified |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Human and animal | Sensitizing    |

**Photosensitization**

| Name  | Species          | Value           |
|---|------------------|-----------------|
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Human and animal | 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  |
|---|----------|--|
| Aluminum Oxide  | In Vitro | Not mutagenic  |
| Naphthol Spirits  | In vivo  | Not mutagenic  |
| Naphthol Spirits  | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | In vivo  | Not mutagenic  |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | In Vitro | Some positive data exist, but the data are not sufficient for classification |

**Carcinogenicity**

| Name  | Route      | Species          | Value  |
|---|------------|------------------|--|
| Aluminum Oxide  | Inhalation | Rat              | Not carcinogenic   |
| Naphthol Spirits  | Dermal     | Mouse            | Some positive data exist, but the data are not sufficient for classification |
| Naphthol Spirits  | Inhalation | Human and animal | Some positive data exist, but the data are not sufficient for classification |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | Dermal     | Mouse            | Some positive data exist, but the data are not sufficient for classification |
| Glycerin  | Ingestion  | Mouse            | Some positive data exist, but the data are not sufficient for classification |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Dermal     | Mouse            | Not carcinogenic   |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Ingestion  | Rat              | Not carcinogenic   |

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

| Name  | Route      | Value                                  | Species | Test Result           | Exposure Duration    |
|---|------------|--|---------|-----------------------|----------------------|
| Naphthol Spirits  | Inhalation | Not classified for development         | Rat     | NOAEL 2.4 mg/l        | during organogenesis |
| Glycerin  | Ingestion  | Not classified for female reproduction | Rat     | NOAEL 2,000 mg/kg/day | 2 generation         |
| Glycerin  | Ingestion  | Not classified for male reproduction   | Rat     | NOAEL 2,000 mg/kg/day | 2 generation         |
| Glycerin  | Ingestion  | Not classified for development         | Rat     | NOAEL 2,000 mg/kg/day | 2 generation         |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Ingestion  | Not classified for female reproduction | Rat     | NOAEL 10 mg/kg/day    | 2 generation         |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Ingestion  | Not classified for male reproduction   | Rat     | NOAEL 10 mg/kg/day    | 2 generation         |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Ingestion  | Not classified for development         | Rat     | NOAEL 15 mg/kg/day    | during organogenesis |

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

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

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|   |            |  |  |                        |                     |  |
|---|------------|--|--|------------------------|---------------------|--|
|   |            | system depression  | dizziness  | nal judgement          | available           |  |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | Inhalation | central nervous system depression   respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Not available          | NOAEL NA            |  |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | Ingestion  | central nervous system depression                          | May cause drowsiness or dizziness  | Not available          | NOAEL NA            |  |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | Inhalation | respiratory irritation                                     | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available |  |

**Specific Target Organ Toxicity - repeated exposure**

| Name             | Route      | Target Organ(s)   | Value  | Species                 | Test Result            | Exposure Duration     |
|------------------|------------|---|--|-------------------------|------------------------|-----------------------|
| Aluminum Oxide   | Inhalation | pneumoconiosis  | Some positive data exist, but the data are not sufficient for classification | Human                   | NOAEL Not available    | occupational exposure |
| Aluminum Oxide   | Inhalation | pulmonary fibrosis  | Not classified   | Human                   | NOAEL Not available    | occupational exposure |
| Naphthol Spirits | Inhalation | nervous system  | Not classified   | Rat                     | LOAEL 4.6 mg/l         | 6 months              |
| Naphthol Spirits | Inhalation | kidney and/or bladder   | Not classified   | Rat                     | LOAEL 1.9 mg/l         | 13 weeks              |
| Naphthol Spirits | Inhalation | respiratory system  | Not classified   | Multiple animal species | NOAEL 0.6 mg/l         | 90 days               |
| Naphthol Spirits | Inhalation | bone, teeth, nails, and/or hair   blood   liver   muscles               | Not classified   | Rat                     | NOAEL 5.6 mg/l         | 12 weeks              |
| Naphthol Spirits | Inhalation | heart   | Not classified   | Multiple animal species | NOAEL 1.3 mg/l         | 90 days               |
| Glycerin         | Inhalation | respiratory system   heart   liver   kidney and/or bladder              | Not classified   | Rat                     | NOAEL 3.91 mg/l        | 14 days               |
| Glycerin         | Ingestion  | endocrine system   hematopoietic system   liver   kidney and/or bladder | Not classified   | Rat                     | NOAEL 10,000 mg/kg/day | 2 years               |

**Aspiration Hazard**

| Name   | Value             |
|--|-------------------|
| Naphthol Spirits                               | Aspiration hazard |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE | 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**

The information below may not agree with the EU material classification in Section 2 and/or the ingredient

classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

### 12.1. Toxicity

No product test data available

| Material  | Cas #      | Organism      | Type                  | Exposure | Test Endpoint            | Test Result  |
|---|------------|---------------|-----------------------|----------|--------------------------|--------------|
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | 55965-84-9 | Rainbow Trout | Experimental          | 96 hours | Lethal Concentration 50% | 0.07 mg/l    |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | 55965-84-9 | Green algae   | Experimental          | 96 hours | Effect Concentration 50% | 0.062 mg/l   |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | 55965-84-9 | Water flea    | Experimental          | 21 days  | No obs Effect Conc       | 0.172 mg/l   |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | 55965-84-9 | Water flea    | Experimental          | 48 hours | Effect Concentration 50% | 0.18 mg/l    |
| Glycerin  | 56-81-5    | Goldfish      | Experimental          | 24 hours | Lethal Concentration 50% | >5,000 mg/l  |
| Glycerin  | 56-81-5    | Water flea    | Experimental          | 24 hours | Effect Concentration 50% | >10,000 mg/l |
| Naphthol Spirits  | 64742-48-9 |               | Data not available or |          |                          |              |

|  |            |             |   |          |                          |           |
|--|------------|-------------|---|----------|--------------------------|-----------|
|  |            |             | insufficient for classification                       |          |                          |           |
| Aluminum Oxide                                 | 1344-28-1  | Fish        | Experimental  | 96 hours | Lethal Concentration 50% | >100 mg/l |
| Aluminum Oxide                                 | 1344-28-1  | Green algae | Experimental  | 72 hours | Effect Concentration 50% | >100 mg/l |
| Aluminum Oxide                                 | 1344-28-1  | Water flea  | Experimental  | 48 hours | Effect Concentration 50% | >100 mg/l |
| Aluminum Oxide                                 | 1344-28-1  | Green algae | Experimental  | 72 hours | No obs Effect Conc       | >100 mg/l |
| Siloxanes and Silicones, di-Me                 | 63148-62-9 |             | Data not available or insufficient for classification |          |                          |           |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE | 64742-46-7 |             | Data not available or insufficient for classification |          |                          |           |

## 12.2. Persistence and degradability

| Material  | CAS No.    | Test Type   | Duration | Study Type               | Test Result | Protocol             |
|---|------------|---|----------|--------------------------|-------------|----------------------|
| Siloxanes and Silicones, di-Me                                      | 63148-62-9 | Data not available or insufficient for classification | N/A      | N/A                      | N/A         | N/A                  |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                      | 64742-46-7 | Data not available or insufficient for classification | N/A      | N/A                      | N/A         | N/A                  |
| Aluminum Oxide  | 1344-28-1  | Data not available or insufficient for classification | N/A      | N/A                      | N/A         | N/A                  |
| Naphthol Spirits  | 64742-48-9 | Data not available or insufficient for classification | N/A      | N/A                      | N/A         | N/A                  |
| Glycerin  | 56-81-5    | Experimental Biodegradation                           | 14 days  | Biological Oxygen Demand | 63 % weight | OECD 301C - MITI (I) |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)- | 55965-84-9 | Experimental Biodegradation                           | 28 days  | Carbon dioxide evolution | 48 % weight | Other methods        |

|                |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|
| isothiazolone. |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|

### 12.3. Bioaccumulative potential

| Material  | CAS No.    | Test Type   | Duration | Study Type                                  | Test Result | Protocol                       |
|---|------------|---|----------|---|-------------|--------------------------------|
| Siloxanes and Silicones, di-Me  | 63148-62-9 | Data not available or insufficient for classification | N/A      | N/A   | N/A         | N/A                            |
| Naphthol Spirits  | 64742-48-9 | Data not available or insufficient for classification | N/A      | N/A   | N/A         | N/A                            |
| Aluminum Oxide  | 1344-28-1  | Data not available or insufficient for classification | N/A      | N/A   | N/A         | N/A                            |
| Glycerin  | 56-81-5    | Experimental Bioconcentration                         |          | Log of Octanol/H <sub>2</sub> O part. coeff | -1.76       | Other methods                  |
| SOLVENT REFINED HYDROTREATED MIDDLE DISTILLATE                                    | 64742-46-7 | Estimated Bioconcentration                            |          | Log of Octanol/H <sub>2</sub> O part. coeff | 4.61        | Est: Octanol-water part. coeff |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-isothiazolone. | 55965-84-9 | Estimated Bioconcentration                            |          | Log of Octanol/H <sub>2</sub> O part. coeff | 0.5         | Other methods                  |

### 12.4. Mobility in soil

Please contact manufacturer for more details

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

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

### 12.6. Other adverse effects

No information available

The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment 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. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty and clean product containers may be disposed as non-hazardous waste. Consult your specific regulations and service providers to determine available options and requirements.

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

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

200130 Detergents other than those mentioned in 20 01 29

## SECTION 14: Transportation information

## SECTION 15: Regulatory information

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

#### Global inventory status

Contact manufacturer for more information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory.

### 15.2. Chemical Safety Assessment

Not applicable

## SECTION 16: Other information

### List of relevant H statements

|        |   |
|--------|---|
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| H301   | Toxic if swallowed.                                   |
| H304   | May be fatal if swallowed and enters airways.         |
| H311   | Toxic in contact with skin.                           |
| H314   | Causes severe skin burns and eye damage.              |
| H315   | Causes skin irritation.                               |
| H317   | May cause an allergic skin reaction.                  |
| H331   | Toxic if inhaled.                                     |
| H332   | Harmful if inhaled.                                   |
| H336   | May cause drowsiness or dizziness.                    |
| H400   | Very toxic to aquatic life.                           |
| H410   | Very toxic to aquatic life with long lasting effects. |
| H411   | Toxic to aquatic life with long lasting effects.      |

**Revision information:**

- Section 03: Composition/ Information of ingredients table information was added.
- Section 03: Composition/ Information of ingredients table information was deleted.
- Section 09: Relative density information information was modified.
- Section 09: Vapor density value information was modified.
- Section 11: Acute Toxicity table information was modified.
- Section 11: Reproductive Toxicity Table information was modified.
- Section 11: Skin Sensitization Table information was modified.
- Section 11: Target Organs - Repeated Table information was modified.
- Section 11: Target Organs - Single Table information was modified.
- Section 12: Component ecotoxicity information information was modified.
- Section 12: Persistence and Degradability information information was modified.
- Section 12: Biocumulative potential information information was modified.
- Section 15: Regulations - Inventories information was modified.
- Section 16: Two-column table displaying the unique list of H Codes and statements (std phrses) for all components of the given material. information was modified.

DISCLAIMER: The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

**Meguiar's, Inc. Greece SDSs are available at GR\_GCSL - Local Meguiar's Website**

