

# Safety Data Sheet

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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** M03, Machine Glaze (26-16A): M0316, M0364

 Product Identification
 Numbers

 14-1000-1146-0
 14-1000-1148-6
 14-1000-1151-0

#### 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

#### 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.

2% of the mixture consists of components of unknown acute oral toxicity.

Contains 14% of components with unknown hazards to the aquatic environment.

**Notes on labelling:** H304 is not required on the label due to the product's viscosity Nota N does apply for CAS 64742-14-9.

#### 2.3. Other hazards

None known

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

| Ingredient                                      | C.A.S. No. | EC No.    | REACH<br>Registration<br>No. | % by Wt | Classification  |
|---|------------|-----------|------------------------------|---------|---|
| Non hazardous ingredient                        | Mixture    |           |                              | 50 - 70 | Substance not classified as hazardous   |
| DISTILLATES (PETROLEUM),<br>ACID TREATED, LIGHT | 64742-14-9 | 265-114-7 |                              | 7 - 13  | Nota N<br>**Asp. Tox. 1**, H304;<br>**STOT SE 3**, H336;<br>**EUH0666**, EUH066 |
| Kaolin, calcined                                | 92704-41-1 | 296-473-8 |                              | 7 - 13  | Substance not classified as   |

#### M03, Machine Glaze (26-16A): M0316, M0364

|  |                 |           |                   | hazardous   |
|--|-----------------|-----------|-------------------|---|
| WHITE MINERAL OIL<br>(PETROLEUM)   | 8042-47-5       | 232-455-8 | 5 - 10            | **Asp. Tox. 1**, H304   |
| CONDITIONERS   | Trade<br>Secret |           | < 5               | Substance not classified as hazardous   |
| GLYCERIN   | 56-81-5         | 200-289-5 | 1 - 5             | Substance with a Community level exposure limit in the workplace  |
| PEG Stearate   | 9004-99-3       |           | <= 0.5            | **Aquatic Acute 1**,<br>H400,M=1; **Aquatic<br>Chronic 3**, H412  |
| 3(2H)-Isothiazolone, 5-chloro-2-<br>methyl-, mixt. with 2-methyl-3(2H)-<br>isothiazolone | 55965-84-9      |           | 0.0009<br>0.00144 | **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 carbon dioxide or dry chemical extinguisher to extinguish.

# **5.2. Special hazards arising from the substance or mixture** None inherent in this product.

#### Hazardous Decomposition or By-Products

Substance Hydrocarbons Carbon monoxide Carbon dioxide <u>Condition</u> During Combustion During Combustion 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

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 release to the environment. 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. Store away from areas where product may come into contact with food or pharmaceuticals.

#### 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.

| Ingredient   | C.A.S. No. | Agency      | Limit type     |
|--------------|------------|-------------|----------------|
| GLYCERIN     | 56-81-5    | Greece OELs | TWA(8 hours):  |
| Paraffin oil | 8042-47-5  | Greece OELs | TWA(as mist)(8 |

Greece OELs : Greece. OELs (Decree No. 90/1999, as amended) TWA: Time-Weighted-Average STEL: Short Term Exposure Limit CEIL: Ceiling Limit type TWA(8 hours):10 mg/m3 TWA(as mist)(8 hours):5 mg/m3 **Additional Comments** 

#### 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:

Material Neoprene Thickness (mm) No data available Breakthrough Time 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 Physical state Liquid

| Appearance/Odor             | Pleasant sweet odor; White viscous lotion |
|-----------------------------|---|
| Odor threshold              | No Data Available                         |
| pH                          | 6 - 6.75                                  |
| Boiling point/boiling range | 198.9 ℃                                   |
| Melting point               | Not Applicable                            |
| Flammability (solid, gas)   | Not Applicable                            |
| Explosive properties:       | Not Classified                            |
| Oxidising properties:       | Not Classified                            |
| Flash Point                 | Flash point > 93 °C (200 °F)              |
| Autoignition temperature    | No Data Available                         |
| Flammable Limits(LEL)       | No Data Available                         |
| Flammable Limits(UEL)       | No Data Available                         |
| Vapor Pressure              | No Data Available                         |
| Relative Density            | 0.98 [ <i>Ref Std</i> :WATER=1]           |
|                             |   |

| Water solubility                        | Modera<br>No Deta |
|---|-------------------|
| Solubility- non-water                   | No Date           |
| Partition coefficient: n-octanol/ water | No Data           |
| Evaporation rate                        | No Date           |
| Vapor Density                           | No Date           |
| Decomposition temperature               | No Data           |
| Viscosity                               | 2,500 -           |
| Density                                 | 1 - 1.03          |

9.2. Other information Molecular weight Moderate No Data Available

No Data Available No Data Available No Data Available

*No Data Available* 2,500 - 8,500 mPa-s 1 - 1.03 g/cm3

No Data Available

# **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 Sparks and/or flames

## **10.5. Incompatible materials**

Strong acids Strong bases Strong oxidizing agents

#### **10.6. Hazardous decomposition products** <u>Substance</u> None known.

**Condition** 

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.

| Name   | Route                                 | Species | Value  |
|--|---------------------------------------|---------|--|
| Overall product  | Ingestion                             |         | No data available; calculated ATE >5,000 mg/kg |
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT   | Dermal                                | Rabbit  | LD50 > 2,000 mg/kg                             |
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT   | Ingestion                             | Rat     | LD50 > 5,000 mg/kg                             |
| Kaolin, calcined   | Dermal                                |         | LD50 estimated to be 2,000 - 5,000 mg/kg       |
| Kaolin, calcined   | Ingestion                             | Rat     | LD50 > 2,000 mg/kg                             |
| WHITE MINERAL OIL (PETROLEUM)  | Dermal                                | Rabbit  | LD50 > 2,000 mg/kg                             |
| WHITE MINERAL OIL (PETROLEUM)  | Ingestion                             | Rat     | LD50 > 5,000 mg/kg                             |
| GLYCERIN   | Dermal                                | Rabbit  | LD50 estimated to be $> 5,000 \text{ mg/kg}$   |
| GLYCERIN   | Ingestion                             | Rat     | LD50 > 5,000 mg/kg                             |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-<br>3(2H)-isothiazolone | Dermal                                | Rabbit  | LD50 87 mg/kg                                  |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-<br>3(2H)-isothiazolone | Inhalation-<br>Dust/Mist<br>(4 hours) | Rat     | LC50 0.33 mg/l                                 |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-<br>3(2H)-isothiazolone | Ingestion                             | Rat     | LD50 40 mg/kg                                  |

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

| Name  | Species   | Value                     |
|---|-----------|---------------------------|
|   |           |                           |
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT                        | Professio | Mild irritant             |
|   | nal       |                           |
|   | judgemen  |                           |
|   | t         |                           |
| WHITE MINERAL OIL (PETROLEUM)                                       | Rabbit    | No significant irritation |
| GLYCERIN  | Rabbit    | No significant irritation |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)- | Rabbit    | Corrosive                 |
| isothiazolone   |           |                           |

#### Serious Eye Damage/Irritation

| Name   | Species                           | Value                     |
|--|-----------------------------------|---------------------------|
|  |                                   |                           |
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT   | Professio<br>nal<br>judgemen<br>t | Mild irritant             |
| WHITE MINERAL OIL (PETROLEUM)  | Rabbit                            | Mild irritant             |
| GLYCERIN   | Rabbit                            | No significant irritation |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-<br>isothiazolone | Rabbit                            | Corrosive                 |

## Skin Sensitization

| Name   | Species | Value          |
|--|---------|----------------|
|  |         |                |
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT | Guinea  | Not classified |
|  | pig     |                |
| WHITE MINERAL OIL (PETROLEUM)                | Guinea  | Not classified |

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|   | pig    |                |
|---|--------|----------------|
| GLYCERIN  | Guinea | Not classified |
|   | pig    |                |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)- | Human  | Sensitizing    |
| isothiazolone   | and    |                |
|   | animal |                |

#### Photosensitization

| Name  | Species | Value           |
|---|---------|-----------------|
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)- | Human   | Not sensitizing |
| isothiazolone   | and     |                 |
|   | animal  |                 |

#### **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  |
|--|----------|--|
|  |          |  |
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT   | In Vitro | Not mutagenic  |
| WHITE MINERAL OIL (PETROLEUM)  | In Vitro | Not mutagenic  |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-<br>isothiazolone | In vivo  | Not mutagenic  |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-3(2H)-<br>isothiazolone | In Vitro | Some positive data exist, but the data are not sufficient for classification |

#### Carcinogenicity

| Name   | Route      | Species                       | Value  |
|--|------------|-------------------------------|--|
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT   | Dermal     | Mouse                         | Some positive data exist, but the data are not sufficient for classification |
| WHITE MINERAL OIL (PETROLEUM)  | Dermal     | Mouse                         | Not carcinogenic   |
| WHITE MINERAL OIL (PETROLEUM)  | Inhalation | Multiple<br>animal<br>species | Not carcinogenic   |
| 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-<br>3(2H)-isothiazolone | Dermal     | Mouse                         | Not carcinogenic   |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-, mixt. with 2-methyl-<br>3(2H)-isothiazolone | Ingestion  | Rat                           | Not carcinogenic   |

## **Reproductive Toxicity**

#### **Reproductive and/or Developmental Effects**

| Name                          | Route     | Value                                  | Species | Test Result                 | Exposure<br>Duration |
|-------------------------------|-----------|--|---------|-----------------------------|----------------------|
| WHITE MINERAL OIL (PETROLEUM) | Ingestion | Not classified for female reproduction | Rat     | NOAEL<br>4,350<br>mg/kg/day | 13 weeks             |
| WHITE MINERAL OIL (PETROLEUM) | Ingestion | Not classified for male reproduction   | Rat     | NOAEL<br>4,350<br>mg/kg/day | 13 weeks             |

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| WHITE MINERAL OIL (PETROLEUM)   | Ingestion | Not classified for development         | Rat | NOAEL<br>4,350<br>mg/kg/day | during<br>gestation     |
|---|-----------|--|-----|-----------------------------|-------------------------|
| GLYCERIN  | Ingestion | Not classified for female reproduction | Rat | NOAEL<br>2,000<br>mg/kg/day | 2 generation            |
| GLYCERIN  | Ingestion | Not classified for male reproduction   | Rat | NOAEL<br>2,000<br>mg/kg/day | 2 generation            |
| GLYCERIN  | Ingestion | Not classified for development         | Rat | NOAEL<br>2,000<br>mg/kg/day | 2 generation            |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-,<br>mixt. with 2-methyl-3(2H)-isothiazolone | Ingestion | Not classified for female reproduction | Rat | NOAEL 10<br>mg/kg/day       | 2 generation            |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-,<br>mixt. with 2-methyl-3(2H)-isothiazolone | Ingestion | Not classified for male reproduction   | Rat | NOAEL 10<br>mg/kg/day       | 2 generation            |
| 3(2H)-Isothiazolone, 5-chloro-2-methyl-,<br>mixt. with 2-methyl-3(2H)-isothiazolone | Ingestion | Not classified for development         | Rat | NOAEL 15<br>mg/kg/day       | during<br>organogenesis |

## Target Organ(s)

## Specific Target Organ Toxicity - single exposure

| Name  | Route      | Target Organ(s)                      | Value  | Species                           | Test Result            | Exposure<br>Duration |
|---|------------|--------------------------------------|--|-----------------------------------|------------------------|----------------------|
| DISTILLATES<br>(PETROLEUM), ACID<br>TREATED, LIGHT  | Inhalation | central nervous<br>system depression | May cause drowsiness or dizziness  | Human<br>and<br>animal            | NOAEL Not<br>available |                      |
| DISTILLATES<br>(PETROLEUM), ACID<br>TREATED, LIGHT  | Inhalation | respiratory irritation               | Some positive data exist, but the data are not sufficient for classification |                                   | NOAEL Not<br>available |                      |
| DISTILLATES<br>(PETROLEUM), ACID<br>TREATED, LIGHT  | Ingestion  | central nervous<br>system depression | May cause drowsiness or<br>dizziness   | Professio<br>nal<br>judgeme<br>nt | NOAEL Not<br>available |                      |
| 3(2H)-Isothiazolone, 5-<br>chloro-2-methyl-, mixt.<br>with 2-methyl-3(2H)-<br>isothiazolone | Inhalation | respiratory irritation               | Some positive data exist, but the data are not sufficient for classification | similar<br>health<br>hazards      | NOAEL Not<br>available |                      |

## Specific Target Organ Toxicity - repeated exposure

| Name                             | Route      | Target Organ(s)   | Value          | Species | Test Result                  | Exposure<br>Duration |
|----------------------------------|------------|---|----------------|---------|------------------------------|----------------------|
| WHITE MINERAL OIL<br>(PETROLEUM) | Ingestion  | hematopoietic<br>system   | Not classified | Rat     | NOAEL<br>1,381<br>mg/kg/day  | 90 days              |
| WHITE MINERAL OIL<br>(PETROLEUM) | Ingestion  | liver   immune<br>system  | Not classified | Rat     | NOAEL<br>1,336<br>mg/kg/day  | 90 days              |
| GLYCERIN                         | Inhalation | respiratory system  <br>heart   liver   kidney<br>and/or bladder                    | Not classified | Rat     | NOAEL 3.91<br>mg/l           | 14 days              |
| GLYCERIN                         | Ingestion  | endocrine system  <br>hematopoietic<br>system   liver  <br>kidney and/or<br>bladder | Not classified | Rat     | NOAEL<br>10,000<br>mg/kg/day | 2 years              |

#### **Aspiration Hazard**

| Name   | Value             |
|--|-------------------|
| DISTILLATES (PETROLEUM), ACID TREATED, LIGHT | Aspiration hazard |
| 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**

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    | Туре         | Exposure | Test Endpoint                  | Test Result |
|--|------------|-------------|--------------|----------|--------------------------------|-------------|
| 3(2H)-<br>Isothiazolone,<br>5-chloro-2-<br>methyl-, mixt.<br>with 2-methyl-<br>3(2H)-<br>isothiazolone | 55965-84-9 | Water flea  | Experimental | 48 hours | Effect<br>Concentration<br>50% | 0.18 mg/l   |
| 3(2H)-<br>Isothiazolone,<br>5-chloro-2-<br>methyl-, mixt.<br>with 2-methyl-<br>3(2H)-<br>isothiazolone | 55965-84-9 | Diatom      | Experimental | 72 hours | Effect<br>Concentration<br>50% | 0.021 mg/l  |
| GLYCERIN   | 56-81-5    | Golden Orfe | Experimental | 48 hours | Lethal<br>Concentration<br>50% | >100 mg/l   |
| GLYCERIN   | 56-81-5    | Water flea  | Experimental | 24 hours | Effect<br>Concentration<br>50% | >100 mg/l   |

| PEG Stearate   | 9004-99-3  | Zebra Fish  | Estimated  | 96 hours | Lethal<br>Concentration<br>50% | 0.65 mg/l |
|--|------------|-------------|--|----------|--------------------------------|-----------|
| PEG Stearate   | 9004-99-3  | Water flea  | Estimated  | 48 hours | Effect<br>Concentration<br>50% | 0.72 mg/l |
| PEG Stearate   | 9004-99-3  | Green algae | Estimated  | 72 hours | Effect<br>Concentration<br>50% | 0.64 mg/l |
| 3(2H)-<br>Isothiazolone,<br>5-chloro-2-<br>methyl-, mixt.<br>with 2-methyl-<br>3(2H)-<br>isothiazolone | 55965-84-9 | Diatom      | Experimental   | 72 hours | No obs Effect<br>Conc          | 0.01 mg/l |
| PEG Stearate   | 9004-99-3  | Green algae | Estimated  | 72 hours | No obs Effect<br>Conc          | 0.25 mg/l |
| DISTILLATES<br>(PETROLEUM<br>), ACID<br>TREATED,<br>LIGHT  |            |             | Data not<br>available or<br>insufficient for<br>classification |          |                                |           |
| DISTILLATES<br>(PETROLEUM), ACID<br>TREATED,<br>LIGHT  |            |             | Insufficient to<br>classify                                    |          |                                |           |
| Kaolin,<br>calcined  | 92704-41-1 |             | Data not<br>available or<br>insufficient for<br>classification |          |                                |           |
| WHITE<br>MINERAL<br>OIL<br>(PETROLEUM<br>)   | 8042-47-5  | Bluegill    | Experimental   | 96 hours | Lethal Level<br>50%            | >100 mg/l |
| WHITE<br>MINERAL<br>OIL<br>(PETROLEUM<br>)   | 8042-47-5  | Water flea  | Estimated  | 21 days  | No obs Effect<br>Level         | >100 mg/l |
| WHITE<br>MINERAL<br>OIL<br>(PETROLEUM<br>)   | 8042-47-5  | Water flea  | Estimated  | 48 hours | Effect Level 50%               | >100 mg/l |
| WHITE<br>MINERAL<br>OIL<br>(PETROLEUM<br>)   | 8042-47-5  | Green algae | Estimated  | 72 hours | No obs Effect<br>Level         | >100 mg/l |

## 12.2. Persistence and degradability

| Material   | CAS No.    | Test Type  | Duration | Study Type                     | Test Result   | Protocol                         |
|--|------------|--|----------|--------------------------------|---------------|----------------------------------|
| DISTILLATES<br>(PETROLEUM<br>), ACID<br>TREATED,<br>LIGHT  |            | Data not<br>available or<br>insufficient for<br>classification | N/A      | N/A                            | N/A           | N/A                              |
| Kaolin,<br>calcined  | 92704-41-1 | Data not<br>available or<br>insufficient for<br>classification | N/A      | N/A                            | N/A           | N/A                              |
| 3(2H)-<br>Isothiazolone,<br>5-chloro-2-<br>methyl-, mixt.<br>with 2-methyl-<br>3(2H)-<br>isothiazolone | 55965-84-9 | Data not<br>available or<br>insufficient for<br>classification | N/A      | N/A                            | N/A           | N/A                              |
| PEG Stearate   | 9004-99-3  | Estimated<br>Biodegradation                                    | 28 days  | Carbon dioxide evolution       | 85.3 % weight | OECD 301B - Mod.<br>Sturm or CO2 |
| WHITE<br>MINERAL<br>OIL<br>(PETROLEUM<br>)   | 8042-47-5  | Experimental<br>Biodegradation                                 | 28 days  | Carbon dioxide<br>evolution    | 0 % weight    | OECD 301B - Mod.<br>Sturm or CO2 |
| GLYCERIN   | 56-81-5    | Experimental<br>Biodegradation                                 | 14 days  | Biological<br>Oxygen<br>Demand | 63 % weight   | OECD 301C - MITI (I)             |

## 12.3. Bioaccumulative potential

| Material  | CAS No.    | Test Type  | Duration | Study Type                 | Test Result | Protocol                     |
|---|------------|--|----------|----------------------------|-------------|------------------------------|
| Kaolin,<br>calcined                                       | 92704-41-1 | Data not<br>available or<br>insufficient for<br>classification | N/A      | N/A                        | N/A         | N/A                          |
| DISTILLATES<br>(PETROLEUM<br>), ACID<br>TREATED,<br>LIGHT |            | Data not<br>available or<br>insufficient for<br>classification | N/A      | N/A                        | N/A         | N/A                          |
| PEG Stearate  | 9004-99-3  | Estimated<br>Bioconcentrati<br>on                              |          | Bioaccumulatio<br>n Factor | 5.5         | Est: Bioconcentration factor |
| WHITE<br>MINERAL<br>OIL<br>(PETROLEUM<br>)                | 8042-47-5  | Data not<br>available or<br>insufficient for<br>classification | N/A      | N/A                        | N/A         | N/A                          |
| 3(2H)-  | 55965-84-9 | Data not   | N/A      | N/A                        | N/A         | N/A                          |

| Isothiazolone,<br>5-chloro-2-<br>methyl-, mixt.<br>with 2-methyl-<br>3(2H)-<br>isothiazolone |         | available or<br>insufficient for<br>classification |                       |       |               |
|--|---------|--|-----------------------|-------|---------------|
|  | 56-81-5 | Experimental<br>Bioconcentrati                     | Log of<br>Octanol/H2O | -1.76 | Other methods |
|  |         | on   | part. coeff           |       |               |

#### 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

## **SECTION 13: Disposal considerations**

#### **13.1** Waste treatment methods

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

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

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)

200113\* Solvents

# **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 the Korea Chemical Control Act. 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.

**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.              |
| H317   | May cause an allergic skin reaction.                  |
| H331   | Toxic if inhaled.                                     |
| H336   | May cause drowsiness or dizziness.                    |
| H400   | Very toxic to aquatic life.                           |
| H410   | Very toxic to aquatic life with long lasting effects. |
| H412   | Harmful 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 06: Accidental release personal information information was modified.

Section 08: Occupational exposure limit table information was modified.

Section 09: Density information information was added.

Section 09: pH information information was added.

Section 09: Relative density information information was modified.

Section 11: Acute Toxicity table information was modified.

Section 11: Aspiration Hazard Table information was modified.

Section 11: Carcinogenicity Table information was modified.

Section 11: Germ Cell Mutagenicity Table information was modified.

Section 11: Photosensitization Table information was modified.

Section 11: Reproductive Toxicity Table information was modified.

Section 11: Serious Eye Damage/Irritation Table information was modified.

Section 11: Skin Corrosion/Irritation 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:Bioccumulative 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