



## Safety Data Sheet

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|                        |           |                         |               |
|------------------------|-----------|-------------------------|---------------|
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| <b>Issue Date:</b>     | 04/21/14  | <b>Supersedes Date:</b> | Initial Issue |

### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Marine Finesse-It II Glaze, 09048, 35928, 35929

#### Product Identification Numbers

60-4550-8219-2, 60-4550-8220-0, 60-4550-8221-8

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

##### Recommended use

Marine Glaze, Marine

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Automotive Aftermarket                  |
| <b>ADDRESS:</b>      | 3M Center, St. Paul, MN 55144-1000, USA |
| <b>Telephone:</b>    | 1-888-3M HELPS (1-888-364-3577)         |

#### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (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.

Skin Sensitizer: Category 1.

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 an allergic skin reaction.  
 May cause drowsiness or dizziness.

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

Keep out of reach of children.

**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.  
 Contaminated work clothing must not be allowed out of the workplace.

**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 or rash 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.

22% of the mixture consists of ingredients of unknown acute inhalation toxicity.

### SECTION 3: Composition/information on ingredients

| Ingredient                               | C.A.S. No. | % by Wt                   |
|--|------------|---------------------------|
| Water                                    | 7732-18-5  | 60 - 100 Trade Secret *   |
| Hydrotreated Heavy Naphtha (Petroleum)   | 64742-48-9 | 10 - 30 Trade Secret *    |
| Hydrotreated Light Petroleum Distillates | 64742-47-8 | 5 - 15 Trade Secret *     |
| Aluminum Oxide                           | 1344-28-1  | 5 - 10 Trade Secret *     |
| Glycerin                                 | 56-81-5    | 1 - 5 Trade Secret *      |
| White Mineral Oil (Petroleum)            | 8042-47-5  | <= 1 Trade Secret *       |
| 1,2-Benzisothiazolin-3-One               | 2634-33-5  | <= 0.06795 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:**

No need for first aid is anticipated.

#### **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

| <u>Substance</u> | <u>Condition</u>  |
|------------------|-------------------|
| Carbon monoxide  | During Combustion |
| Carbon dioxide   | During Combustion |

### 5.3. Special protective actions for fire-fighters

No unusual fire or explosion hazards are anticipated.

## SECTION 6: Accidental release measures

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

Evacuate area. Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

### 6.2. Environmental precautions

Avoid release to the environment. 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. Seal the container. Dispose of collected material as soon as possible.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep out of reach of children. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse.

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

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

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

| Ingredient                               | C.A.S. No. | Agency                         | Limit type  | Additional Comments |
|--|------------|--------------------------------|---|---------------------|
| Aluminum Oxide                           | 1344-28-1  | Chemical Manufacturer Rec Guid | TWA:1 fiber/cc  |                     |
| Aluminum Oxide                           | 1344-28-1  | US Dept of Labor - OSHA        | TWA(as total dust):15 mg/m <sup>3</sup> ;TWA(respirable fraction):5 mg/m <sup>3</sup> |                     |
| Aluminum, insoluble compounds            | 1344-28-1  | Amer Conf of Gov. Indust. Hyg. | TWA(respirable fraction):1 mg/m <sup>3</sup>  |                     |
| Glycerin                                 | 56-81-5    | US Dept of Labor - OSHA        | TWA(as total dust):15 mg/m <sup>3</sup> ;TWA(respirable fraction):5 mg/m <sup>3</sup> |                     |
| Hydrotreated Light Petroleum Distillates | 64742-47-8 | Chemical Manufacturer Rec Guid | TWA:165 ppm   |                     |
| Kerosine (petroleum)                     | 64742-47-8 | Amer Conf of Gov. Indust. Hyg. | TWA(as total hydrocarbon vapor, non-aerosol):200 mg/m <sup>3</sup>                    | Skin Notation       |
| Hydrotreated Heavy Naphtha (Petroleum)   | 64742-48-9 | Manufacturer determined        | TWA:100 ppm   |                     |
| MINERAL OILS, HIGHLY-REFINED OILS        | 8042-47-5  | Amer Conf of Gov. Indust. Hyg. | TWA(inhalable fraction):5 mg/m <sup>3</sup>   |                     |
| Paraffin oil                             | 8042-47-5  | US Dept of Labor - OSHA        | TWA(as mist):5 mg/m <sup>3</sup>  |                     |
| White Mineral Oil (Petroleum)            | 8042-47-5  | Chemical Manufacturer Rec Guid | TWA:5 mg/m <sup>3</sup> ;STEL:10 mg/m <sup>3</sup>                                    |                     |

Amer Conf of Gov. Indust. Hyg. : American Conference of Governmental Industrial Hygienists

American Indust. Hygiene Assoc : American Industrial Hygiene Association

Chemical Manufacturer Rec Guid : Chemical Manufacturer's Recommended Guidelines

US Dept of Labor - OSHA : United States Department of Labor - Occupational Safety and Health Administration

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit  
 CEIL: Ceiling

## 8.2. Exposure controls

### 8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Safety Glasses with side shields

#### Skin/hand protection

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

|                                  |   |
|----------------------------------|---|
| <b>General Physical Form:</b>    | Liquid  |
| <b>Specific Physical Form:</b>   | Liquid  |
| <b>Odor, Color, Grade:</b>       | Clear to cloudy liquid  |
| <b>Odor threshold</b>            | <i>No Data Available</i>  |
| <b>pH</b>                        | 7.9 - 8.4   |
| <b>Melting point</b>             | <i>No Data Available</i>  |
| <b>Boiling Point</b>             | <i>No Data Available</i>  |
| <b>Flash Point</b>               | Flash point > 93 °C (200 °F) [ <i>Test Method: Closed Cup</i> ] |
| <b>Evaporation rate</b>          | <i>No Data Available</i>  |
| <b>Flammability (solid, gas)</b> | Not Applicable  |
| <b>Flammable Limits(LEL)</b>     | <i>No Data Available</i>  |
| <b>Flammable Limits(UEL)</b>     | <i>No Data Available</i>  |
| <b>Vapor Pressure</b>            | <i>No Data Available</i>  |
| <b>Vapor Density</b>             | <i>No Data Available</i>  |
| <b>Density</b>                   | 1.035 - 1.045 g/ml  |
| <b>Specific Gravity</b>          | 1.035 - 1.045 g/cm <sup>3</sup>                                 |

|  |  |
|--|--|
| <b>Solubility In Water</b>                     | <i>No Data Available</i>                                     |
| <b>Solubility- non-water</b>                   | <i>No Data Available</i>                                     |
| <b>Partition coefficient: n-octanol/ water</b> | <i>No Data Available</i>                                     |
| <b>Autoignition temperature</b>                | <i>No Data Available</i>                                     |
| <b>Decomposition temperature</b>               | <i>No Data Available</i>                                     |
| <b>Viscosity</b>                               | 10,000 - 20,000 centipoise                                   |
| <b>Hazardous Air Pollutants</b>                | 0.00096 % weight   |
| <b>Volatile Organic Compounds</b>              | 22.2 % [ <i>Test Method: calculated per CARB title 2</i> ]   |
| <b>Percent volatile</b>                        | 86.4 %   |
| <b>VOC Less H2O &amp; Exempt Solvents</b>      | 707 g/l [ <i>Test Method: calculated SCAQMD rule 443.1</i> ] |

## 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

None known.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

#### Substance

None known.

#### Condition

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 target organ effects after inhalation.

**Skin Contact:**

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

Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

**Eye Contact:**

Contact with the eyes during product use is not expected to result in significant irritation.

**Ingestion:**

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

May cause target organ effects after ingestion.

**Target Organ Effects:**

**Single exposure may cause:**

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                         |         | 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 |
| Hydrotreated Heavy Naphtha (Petroleum)   | Inhalation-Vapor               |         | LC50 estimated to be 20 - 50 mg/l               |
| Hydrotreated Heavy Naphtha (Petroleum)   | Dermal                         | Rabbit  | LD50 > 3,000 mg/kg                              |
| Hydrotreated Heavy Naphtha (Petroleum)   | Ingestion                      | Rat     | LD50 > 5,000 mg/kg                              |
| Hydrotreated Light Petroleum Distillates | Dermal                         | Rabbit  | LD50 > 3,160 mg/kg                              |
| Hydrotreated Light Petroleum Distillates | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 > 3.0 mg/l                                 |
| Hydrotreated Light Petroleum Distillates | Ingestion                      | Rat     | LD50 > 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                              |
| Glycerin                                 | Dermal                         | Rabbit  | LD50 estimated to be > 5,000 mg/kg              |
| Glycerin                                 | Ingestion                      | Rat     | LD50 > 5,000 mg/kg                              |
| White Mineral Oil (Petroleum)            | Dermal                         | Rabbit  | LD50 > 2,000 mg/kg                              |
| White Mineral Oil (Petroleum)            | Ingestion                      | Rat     | LD50 > 5,000 mg/kg                              |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name                                     | Species | Value                     |
|--|---------|---------------------------|
| Hydrotreated Heavy Naphtha (Petroleum)   | Rabbit  | Irritant                  |
| Hydrotreated Light Petroleum Distillates | Rabbit  | Mild irritant             |
| Aluminum Oxide                           | Rabbit  | No significant irritation |
| Glycerin                                 | Rabbit  | No significant irritation |
| White Mineral Oil (Petroleum)            | Rabbit  | No significant irritation |

**Serious Eye Damage/Irritation**

| Name                                     | Species | Value                     |
|--|---------|---------------------------|
| Hydrotreated Heavy Naphtha (Petroleum)   | Rabbit  | No significant irritation |
| Hydrotreated Light Petroleum Distillates | Rabbit  | Mild irritant             |
| Aluminum Oxide                           | Rabbit  | No significant irritation |
| Glycerin                                 | Rabbit  | No significant irritation |
| White Mineral Oil (Petroleum)            | Rabbit  | Mild irritant             |

**Skin Sensitization**

| Name                                     | Species    | Value           |
|--|------------|-----------------|
| Hydrotreated Heavy Naphtha (Petroleum)   | Guinea pig | Not sensitizing |
| Hydrotreated Light Petroleum Distillates | Guinea pig | Not sensitizing |
| Glycerin                                 | Guinea pig | Not sensitizing |
| White Mineral Oil (Petroleum)            | Guinea pig | Not sensitizing |

**Respiratory Sensitization**

| Name | Species | Value |
|------|---------|-------|
|      |         |       |

**Germ Cell Mutagenicity**

| Name                                     | Route    | Value  |
|--|----------|--|
| Hydrotreated Heavy Naphtha (Petroleum)   | In vivo  | Not mutagenic  |
| Hydrotreated Heavy Naphtha (Petroleum)   | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Hydrotreated Light Petroleum Distillates | In Vitro | Not mutagenic  |
| Aluminum Oxide                           | In Vitro | Not mutagenic  |
| White Mineral Oil (Petroleum)            | In Vitro | Not mutagenic  |

**Carcinogenicity**

| Name                                     | Route      | Species                 | Value  |
|--|------------|-------------------------|--|
| Hydrotreated Heavy Naphtha (Petroleum)   | Dermal     | Mouse                   | Some positive data exist, but the data are not sufficient for classification |
| Hydrotreated Heavy Naphtha (Petroleum)   | Inhalation | Human and animal        | Some positive data exist, but the data are not sufficient for classification |
| Hydrotreated Light Petroleum Distillates | Dermal     | Mouse                   | Some positive data exist, but the data are not sufficient for classification |
| Aluminum Oxide                           | Inhalation | Rat                     | Not carcinogenic   |
| Glycerin                                 | Ingestion  | 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 animal species | Not carcinogenic   |

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

| Name                                   | Route      | Value                            | Species | Test Result           | Exposure Duration    |
|--|------------|----------------------------------|---------|-----------------------|----------------------|
| Hydrotreated Heavy Naphtha (Petroleum) | Inhalation | Not toxic to development         | Rat     | NOAEL 2.4 mg/l        | during organogenesis |
| Glycerin                               | Ingestion  | Not toxic to female reproduction | Rat     | NOAEL 2,000 mg/kg/day | 2 generation         |
| Glycerin                               | Ingestion  | Not toxic to male reproduction   | Rat     | NOAEL 2,000 mg/kg/day | 2 generation         |

|                               |           |                                  |     |                             |                     |
|-------------------------------|-----------|----------------------------------|-----|-----------------------------|---------------------|
| Glycerin                      | Ingestion | Not toxic to development         | Rat | NOAEL<br>2,000<br>mg/kg/day | 2 generation        |
| White Mineral Oil (Petroleum) | Ingestion | Not toxic to female reproduction | Rat | NOAEL<br>4,350<br>mg/kg/day | 13 weeks            |
| White Mineral Oil (Petroleum) | Ingestion | Not toxic to male reproduction   | Rat | NOAEL<br>4,350<br>mg/kg/day | 13 weeks            |
| White Mineral Oil (Petroleum) | Ingestion | Not toxic to development         | Rat | NOAEL<br>4,350<br>mg/kg/day | during<br>gestation |

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

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

**Specific Target Organ Toxicity - repeated exposure**

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

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

**Aspiration Hazard**

| Name                                     | Value             |
|--|-------------------|
| Hydrotreated Heavy Naphtha (Petroleum)   | Aspiration hazard |
| Hydrotreated Light Petroleum Distillates | 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****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. Dispose of waste product in a permitted industrial waste 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.

**SECTION 14: Transport Information**

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

**SECTION 15: Regulatory information****15.1. US Federal Regulations**

Contact 3M 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> | <u>C.A.S. No</u> | <u>% by Wt</u> |
|-------------------|------------------|----------------|
| Aluminum Oxide    | 1344-28-1        | 5 - 10         |

Aluminum Oxide (ALUMINUM OXIDE  
(FIBROUS FORMS ONLY))

1344-28-1

5 - 10

## 15.2. State Regulations

Contact 3M for more information.

## 15.3. Chemical Inventories

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact 3M for more information.

## 15.4. International Regulations

Contact 3M 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.

**Document Group:** 33-4643-4  
**Issue Date:** 04/21/14

**Version Number:** 1.00  
**Supersedes Date:** Initial Issue

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