



Safety Data Sheet

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|------------------------|------------|-------------------------|------------|
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This Safety Data Sheet has been prepared in accordance with the Canadian Hazardous Products Regulations.

SECTION 1: Identification

1.1. Product identifier

3M™ Perfect-It™ Ultrafine Machine Polish, PN 06068, 06069, 06073, 39062 and 3M™ Perfect-It™ EX Ultrafine Machine Polish PN 06068, 06069, 06073, 39062, 06097

Product Identification Numbers

60-4550-6941-3 60-4550-6943-9

1.2. Recommended use and restrictions on use

Intended Use

Automotive

Specific Use

Automotive Polish

Restrictions on use

Not applicable

1.3. Supplier's details

| | |
|-------------------|--|
| Company: | 3M Canada Company |
| Division: | Automotive Aftermarket |
| Address: | 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1 |
| Telephone: | (800) 364-3577 |
| Website: | www.3M.ca |

1.4. Emergency telephone number

Medical Emergency Telephone: 1-800-3M HELPS / 1800 364 3577

SECTION 2: Hazard identification

The following product identification number(s) are sold in the consumer market place:

60-4550-6942-1

2.1. Classification of the substance or mixture

Skin Sensitizer: Category 1A.

2.2. Label elements

Signal word

Warning

Symbols

Exclamation mark |

Pictograms



Hazard Statements

May cause an allergic skin reaction.

Precautionary statements

General:

Keep out of reach of children.

Prevention:

Avoid breathing dust. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

Response:

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

Disposal:

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

2.3. Other hazards

None known.

SECTION 3: Composition/information on ingredients

This material is a mixture.

| Ingredient | C.A.S. No. | % by Wt | Common Name |
|---|------------|----------------------------|--|
| Water | 7732-18-5 | 40 - 80 | Water |
| Dodecamethylcyclhexasiloxane | 540-97-6 | 5 - 15 | Cyclohexasiloxane, dodecamethyl- |
| Hydrotreated Light Petroleum Distillates | 64742-47-8 | 0 - 15 Trade Secret * | No Data Available |
| Aluminum Oxide (non-fibrous) | 1344-28-1 | < 10 | Aluminum oxide (non-fibrous) |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | 64742-65-0 | 1 - 5 | Distillates (petroleum), solvent-dewaxed heavy paraffinic |
| Hydrotreated light paraffinic distillates (petroleum) | 64742-55-8 | 0 - 1.23 Trade Secret * | Distillates (petroleum), hydrotreated light paraffinic |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | 64742-56-9 | 0 - 1.23 Trade Secret * | No Data Available |
| Poly(Oxy-1,2-Ethenediyl),.Alpha.-Undecyl-.Omega.-Hydroxy- | 34398-01-1 | 0.1 - 1 Trade Secret * | Poly(oxy-1,2-ethanediyl), .alpha.-undecyl-.omega.-hydroxy- |
| 1,2-Benzisothiazolin-3-One | 2634-33-5 | 0.03 - 0.04 Trade Secret * | 1,2-Benzisothiazol-3(2H)-one |

*The concentration (exact or range) of this component has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

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

Skin Contact:

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

Eye Contact:

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

If Swallowed:

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

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

Allergic skin reaction (redness, swelling, blistering, and itching).

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 dry chemical extinguisher to extinguish.

5.2. Unsuitable extinguishing media

None Determined

5.3. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

Substance

Carbon monoxide

Carbon dioxide

Oxides of Nitrogen

Condition

During Combustion

During Combustion

During Combustion

5.4. Special protection actions for fire-fighters

Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA). Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective

clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS.

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 an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapours/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. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities

Store away from acids. Store away from oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

| Ingredient | C.A.S. No. | Agency | Limit type | Additional Comments |
|---|-------------------|---------------|--|----------------------------|
| Aluminum metal and insoluble compounds, respirable fraction | 1344-28-1 | ACGIH | TWA(respirable fraction):1 mg/m ³ | |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

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/vapours/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.

For prolonged or repeated contact, gloves made from the following material(s) are recommended (breakthrough times are >4 hours): Nitrile Rubber

Any glove recommended for prolonged/repeated contact is also suitable for short-term/splash contact.

If this product is used in a manner that presents a higher potential for exposure (e.g., spraying, high splash potential, etc.), then use of a protective apron may be necessary. See recommended glove material(s) for determining appropriate apron material(s). If a glove material is not available as an apron, polymer laminate is a suitable option.

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 vapours 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 |
| Colour | Blue |
| Odour | Mild Solvent |
| Odour threshold | <i>No Data Available</i> |
| pH | 7.5 - 8.5 |
| Melting point/Freezing point | <i>No Data Available</i> |
| Boiling point | 100 °C |
| Flash Point | Flash point > 93 °C (200 °F) [<i>Test Method: Closed Cup</i>] |
| Evaporation rate | <i>No Data Available</i> |
| Flammability | Not Applicable |
| Flammable Limits(LEL) | <i>No Data Available</i> |
| Flammable Limits(UEL) | <i>No Data Available</i> |
| Vapour Pressure | 2,399.8 Pa |
| Relative Vapour Density | <i>No Data Available</i> |
| Density | 0.92 - 0.93 g/ml |
| Relative density | 0.92 - 0.93 [<i>Ref Std: WATER=1</i>] |
| Water solubility | <i>No Data Available</i> |
| Solubility- non-water | <i>No Data Available</i> |
| Partition coefficient: n-octanol/ water | <i>No Data Available</i> |
| Autoignition temperature | <i>No Data Available</i> |
| Decomposition temperature | <i>No Data Available</i> |
| Kinematic Viscosity | 14,054 mm ² /sec |

| | |
|---|---|
| Volatile Organic Compounds | 0.1 % weight [<i>Test Method</i> :calculated per CARB title 2] |
| Percent volatile | 74.6 % weight [<i>Test Method</i> :Estimated] |
| VOC Less H2O & Exempt Solvents | 316 g/l [<i>Test Method</i> :calculated SCAQMD rule 443.1] |
| Molecular weight | <i>Not Applicable</i> |

| | |
|---------------------------------|-----------------------|
| Particle Characteristics | <i>Not Applicable</i> |
|---------------------------------|-----------------------|

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

Sparks and/or flames

10.5. Incompatible materials

Strong acids

Strong oxidizing agents

10.6. Hazardous decomposition products

Substance

Condition

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

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

Inhalation:

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

Skin Contact:

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

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 | Ingestion | | No data available; calculated ATE >5,000 mg/kg |
| Dodecamethylcyclhexasiloxane | Dermal | Rat | LD50 > 2,000 mg/kg |
| Dodecamethylcyclhexasiloxane | Ingestion | Rat | LD50 > 2,000 mg/kg |
| Hydrotreated Light Petroleum Distillates | Ingestion | Rat | LD50 > 15,000 mg/kg |
| Hydrotreated Light Petroleum Distillates | Dermal | similar compounds | LD50 > 5,000 mg/kg |
| Aluminum Oxide (non-fibrous) | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Aluminum Oxide (non-fibrous) | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 2.3 mg/l |
| Aluminum Oxide (non-fibrous) | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Inhalation-Dust/Mist (4 hours) | similar compounds | LC50 > 4 mg/l |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 4 mg/l |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Hydrotreated light paraffinic distillates (petroleum) | Dermal | similar compounds | LD50 > 2,000 mg/kg |
| Hydrotreated light paraffinic distillates (petroleum) | Inhalation-Dust/Mist (4 hours) | similar compounds | LC50 > 5.53 mg/l |
| Hydrotreated light paraffinic distillates (petroleum) | Ingestion | similar compounds | LD50 > 5,000 mg/kg |
| Poly(Oxy-1,2-Ethanediyl), Alpha.-Undecyl-.Omega.-Hydroxy- | Dermal | Rabbit | LD50 > 2,000 mg/kg |
| Poly(Oxy-1,2-Ethanediyl), Alpha.-Undecyl-.Omega.-Hydroxy- | Ingestion | Rat | LD50 > 700 mg/kg |
| 1,2-Benzisothiazolin-3-One | Dermal | Rat | LD50 > 2,000 mg/kg |
| 1,2-Benzisothiazolin-3-One | Inhalation-Dust/Mist (4 hours) | Rat | LC50 0.21 mg/l |
| 1,2-Benzisothiazolin-3-One | Ingestion | Rat | LD50 450 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|---|-------------------|---------------------------|
| Dodecamethylcyclhexasiloxane | Rabbit | No significant irritation |
| Hydrotreated Light Petroleum Distillates | similar compounds | Mild irritant |
| Aluminum Oxide (non-fibrous) | Rabbit | No significant irritation |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Rabbit | No significant irritation |
| Hydrotreated light paraffinic distillates (petroleum) | similar compounds | No significant irritation |

| | | |
|--|------------------------|--------------------|
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Rabbit | Minimal irritation |
| Poly(Oxy-1,2-Ethanediy),.Alpha.-Undecyl-.Omega.-Hydroxy- | similar health hazards | Irritant |
| 1,2-Benzisothiazolin-3-One | Human | Irritant |

Serious Eye Damage/Irritation

| Name | Species | Value |
|--|------------------------|---------------------------|
| Dodecamethylcyclhexasiloxane | Rabbit | No significant irritation |
| Hydrotreated Light Petroleum Distillates | similar compounds | No significant irritation |
| Aluminum Oxide (non-fibrous) | Rabbit | No significant irritation |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Rabbit | No significant irritation |
| Hydrotreated light paraffinic distillates (petroleum) | similar compounds | No significant irritation |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Rabbit | No significant irritation |
| Poly(Oxy-1,2-Ethanediy),.Alpha.-Undecyl-.Omega.-Hydroxy- | Professional judgement | Corrosive |
| 1,2-Benzisothiazolin-3-One | Rabbit | Corrosive |

Skin Sensitization

| Name | Species | Value |
|--|-------------------|----------------|
| Dodecamethylcyclhexasiloxane | Guinea pig | Not classified |
| Hydrotreated Light Petroleum Distillates | similar compounds | Not classified |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Guinea pig | Not classified |
| Hydrotreated light paraffinic distillates (petroleum) | similar compounds | Not classified |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Guinea pig | Not classified |
| 1,2-Benzisothiazolin-3-One | Human | 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 |
|--|----------|--|
| Dodecamethylcyclhexasiloxane | In Vitro | Not mutagenic |
| Dodecamethylcyclhexasiloxane | In vivo | Not mutagenic |
| Hydrotreated Light Petroleum Distillates | In Vitro | Not mutagenic |
| Aluminum Oxide (non-fibrous) | In Vitro | Not mutagenic |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | In Vitro | Not mutagenic |
| Hydrotreated light paraffinic distillates (petroleum) | In Vitro | Not mutagenic |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | In vivo | Not mutagenic |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 1,2-Benzisothiazolin-3-One | In vivo | Not mutagenic |
| 1,2-Benzisothiazolin-3-One | In Vitro | Some positive data exist, but the data are not sufficient for classification |

Carcinogenicity

| Name | Route | Species | Value |
|------------------------------|------------|---------|------------------|
| Aluminum Oxide (non-fibrous) | Inhalation | Rat | Not carcinogenic |

| | | | |
|--|--------|-------|--|
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Dermal | Mouse | Not carcinogenic |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Dermal | Mouse | Some positive data exist, but the data are not sufficient for classification |

Reproductive Toxicity

Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test result | Exposure Duration |
|---|-----------|--|-------------------------|-----------------------|-------------------|
| Dodecamethylcyclhexasiloxane | Ingestion | Not classified for female reproduction | Rat | NOAEL 1,000 mg/kg/day | 2 generation |
| Dodecamethylcyclhexasiloxane | Ingestion | Not classified for male reproduction | Rat | NOAEL 1,000 mg/kg/day | 2 generation |
| Dodecamethylcyclhexasiloxane | Ingestion | Not classified for development | Multiple animal species | NOAEL 1,000 mg/kg/day | during gestation |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Dermal | Not classified for development | Rat | NOAEL 1,000 mg/kg/day | during gestation |
| 1,2-Benzisothiazolin-3-One | Ingestion | Not classified for female reproduction | Rat | NOAEL 112 mg/kg/day | 2 generation |
| 1,2-Benzisothiazolin-3-One | Ingestion | Not classified for male reproduction | Rat | NOAEL 112 mg/kg/day | 2 generation |
| 1,2-Benzisothiazolin-3-One | Ingestion | Not classified for development | Rat | NOAEL 112 mg/kg/day | 2 generation |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|--|------------|------------------------|--|------------------------|---------------------|-------------------|
| Dodecamethylcyclhexasil oxane | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL not available | |
| Hydrotreated Light Petroleum Distillates | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| Poly(Oxy-1,2-Ethanedyl),.Alpha.-Undecyl-.Omega.-Hydroxy- | Inhalation | respiratory irritation | May cause respiratory irritation | similar health hazards | NOAEL Not available | |
| 1,2-Benzisothiazolin-3-One | 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 |
|-------------------------------|------------|----------------------|----------------|---------|-----------------------|-------------------|
| Dodecamethylcyclhexasil oxane | Inhalation | liver | Not classified | Rat | NOAEL 0.546 mg/l | 90 days |
| Dodecamethylcyclhexasil oxane | Inhalation | respiratory system | Not classified | Rat | NOAEL 0.018 mg/l | 90 days |
| Dodecamethylcyclhexasil oxane | Inhalation | hematopoietic system | Not classified | Rat | NOAEL 0.546 mg/l | 90 days |
| Dodecamethylcyclhexasil oxane | Inhalation | eyes | Not classified | Rat | NOAEL 0.546 mg/l | 90 days |
| Dodecamethylcyclhexasil oxane | Ingestion | endocrine system | Not classified | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| Dodecamethylcyclhexasil oxane | Ingestion | liver | Not classified | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| Dodecamethylcyclhexasil oxane | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| Dodecamethylcyclhexasil | Ingestion | nervous system | Not classified | Rat | NOAEL | 28 days |

3M™ Perfect-It™ Ultrafine Machine Polish, PN 06068, 06069, 06073, 39062 and 3M™ Perfect-It™ EX Ultrafine Machine Polish PN 06068, 06069, 06073, 39062, 06097

| | | | | | | |
|--|------------|-----------------------|--|--------|-----------------------|-----------------------|
| oxane | | | | | 1,000 mg/kg/day | |
| Dodecamethylcyclohexasil oxane | Ingestion | kidney and/or bladder | Not classified | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| Dodecamethylcyclohexasil oxane | Ingestion | respiratory system | Not classified | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| Hydrotreated Light Petroleum Distillates | Inhalation | liver | Not classified | Rat | NOAEL 6 mg/l | 13 weeks |
| Hydrotreated Light Petroleum Distillates | Inhalation | kidney and/or bladder | Not classified | Rat | LOAEL 1.5 mg/l | 13 weeks |
| Hydrotreated Light Petroleum Distillates | Inhalation | hematopoietic system | Not classified | Rat | NOAEL 6 mg/l | 13 weeks |
| Hydrotreated Light Petroleum Distillates | Ingestion | liver | Not classified | Rat | NOAEL 1,000 mg/kg/day | 13 weeks |
| Hydrotreated Light Petroleum Distillates | Ingestion | kidney and/or bladder | Not classified | Rat | LOAEL 100 mg/kg/day | 13 weeks |
| Hydrotreated Light Petroleum Distillates | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 1,000 mg/kg/day | 13 weeks |
| Hydrotreated Light Petroleum Distillates | Ingestion | eyes | Not classified | Rat | NOAEL 1,000 mg/kg/day | 13 weeks |
| Aluminum Oxide (non-fibrous) | Inhalation | pneumoconiosis | Some positive data exist, but the data are not sufficient for classification | Human | NOAEL Not available | occupational exposure |
| Aluminum Oxide (non-fibrous) | Inhalation | pulmonary fibrosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Dermal | skin | Not classified | Rat | NOAEL 2,000 mg/kg/day | 13 weeks |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Dermal | liver | Not classified | Rat | NOAEL 2,000 mg/kg/day | 13 weeks |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Dermal | hematopoietic system | Not classified | Rat | NOAEL 2,000 mg/kg/day | 13 weeks |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Dermal | kidney and/or bladder | Not classified | Rat | NOAEL 2,000 mg/kg/day | 13 weeks |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Dermal | hematopoietic system | Not classified | Rabbit | NOAEL 5,000 mg/kg/day | 3 weeks |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Dermal | liver | Not classified | Rabbit | NOAEL 5,000 mg/kg/day | 3 weeks |
| Solvent Dewaxed Light Paraffinic Distillates (Petroleum) | Dermal | kidney and/or bladder | Not classified | Rabbit | NOAEL 5,000 mg/kg/day | 3 weeks |
| 1,2-Benzisothiazolin-3-One | Ingestion | liver | Not classified | Rat | NOAEL 322 mg/kg/day | 90 days |
| 1,2-Benzisothiazolin-3-One | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 322 mg/kg/day | 90 days |
| 1,2-Benzisothiazolin-3-One | Ingestion | eyes | Not classified | Rat | NOAEL 322 mg/kg/day | 90 days |
| 1,2-Benzisothiazolin-3-One | Ingestion | kidney and/or bladder | Not classified | Rat | NOAEL 322 mg/kg/day | 90 days |
| 1,2-Benzisothiazolin-3-One | Ingestion | respiratory system | Not classified | Rat | NOAEL 322 mg/kg/day | 90 days |
| 1,2-Benzisothiazolin-3-One | Ingestion | heart | Not classified | Rat | NOAEL 150 mg/kg/day | 28 days |
| 1,2-Benzisothiazolin-3-One | Ingestion | endocrine system | Not classified | Rat | NOAEL 150 mg/kg/day | 28 days |
| 1,2-Benzisothiazolin-3-One | Ingestion | nervous system | Not classified | Rat | NOAEL 150 mg/kg/day | 28 days |

Aspiration Hazard

| Name | Value |
|--|--------------------------|
| Hydrotreated Light Petroleum Distillates | Aspiration hazard |
| Solvent dewaxed heavy paraffinic distillate (petroleum) | Not an aspiration hazard |
| Hydrotreated light paraffinic distillates (petroleum) | Aspiration hazard |
| Solvent Dewaxed Light Paraffinic Distillates (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

No data available.

SECTION 13: Disposal considerations

13.1. Disposal 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.

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

Global inventory status

Contact 3M 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 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. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

SECTION 16: Other information

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.

Health: 2 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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3M Canada SDSs are available at www.3M.ca