



Safety Data Sheet

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|------------------------|-----------|-------------------------|----------|
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SECTION 1: Identification

1.1. Product identifier

3M™ Finesse-it™ Final Finish [105]

1.2. Recommended use and restrictions on use

Recommended use

Abrasive Product, Polish. For industrial/occupational use only. Not for consumer sale or use.

1.3. Supplier's details

| | |
|----------------------|---|
| MANUFACTURER: | 3M |
| DIVISION: | Abrasive Systems Division |
| ADDRESS: | 3M Center, St. Paul, MN 55144-1000, USA |
| Telephone: | 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

2.1. Hazard classification

Reproductive Toxicity: Category 2.

2.2. Label elements

Signal word

Warning

Symbols

Health Hazard |

Pictograms



Hazard Statements

Suspected of damaging fertility or the unborn child.

Precautionary Statements**Prevention:**

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wear protective gloves.

Response:

IF exposed or concerned: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

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

SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt |
|--|------------|------------------------|
| Water | 7732-18-5 | 45 - 60 Trade Secret * |
| Aluminum Oxide Mineral (non-fibrous) | 1344-28-1 | 10 - 20 Trade Secret * |
| Glycerin | 56-81-5 | 5 - 15 Trade Secret * |
| Hydrotreated Heavy Naptha (Petroleum) | 64742-48-9 | 10 - 15 Trade Secret * |
| Distillates (Petroleum), Acid Treated, Light | 64742-14-9 | 5 - 10 Trade Secret * |
| Mineral Oil | 8042-47-5 | 1 - 5 Trade Secret * |
| Morpholine | 110-91-8 | 0.1 - 1 Trade Secret * |
| Carbon Black | 1333-86-4 | < 0.1 Trade Secret * |
| Propylene Glycol | 57-55-6 | < 0.1 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:

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

Eye Contact:

If exposed, flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms develop, 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

No critical symptoms or effects. 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.

5.3. Special protective actions for fire-fighters

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. 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.

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

Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (gloves, respirators, etc.) as required.

7.2. Conditions for safe storage including any incompatibilities

Keep from freezing. Store between the following temperatures: 20°C to 30°C (68 to 86°F). 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 |
|------------|------------|--------|------------|---|
| Morpholine | 110-91-8 | ACGIH | TWA:20 ppm | A4: Not class. as human carcin, Danger of |

| | | | | |
|--------------------------------------|-----------|-------|--|--------------------------------|
| | | | | cutaneous absorption |
| Morpholine | 110-91-8 | OSHA | TWA:70 mg/m3(20 ppm) | SKIN |
| Carbon Black | 1333-86-4 | ACGIH | TWA(inhalable fraction):3 mg/m3 | A3: Confirmed animal carcin. |
| Carbon Black | 1333-86-4 | OSHA | TWA:3.5 mg/m3 | |
| Aluminum Oxide Mineral (non-fibrous) | 1344-28-1 | OSHA | TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 mg/m3 | |
| Aluminum, insoluble compounds | 1344-28-1 | ACGIH | TWA(respirable fraction):1 mg/m3 | A4: Not class. as human carcin |
| Glycerin | 56-81-5 | OSHA | TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 mg/m3 | |
| Propylene Glycol | 57-55-6 | AIHA | TWA(as aerosol):10 mg/m3 | |
| MINERAL OILS, HIGHLY-REFINED OILS | 8042-47-5 | ACGIH | TWA(inhalable fraction):5 mg/m3 | A4: Not class. as human carcin |
| Paraffin oil | 8042-47-5 | OSHA | TWA(as mist):5 mg/m3 | |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

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

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

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

8.2.2. Personal protective equipment (PPE)

Eye/face protection

None required.

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. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

Gloves made from the following material(s) are recommended: Polymer laminate

When only incidental contact is anticipated, alternative glove material(s) may be used. If contact with the glove does occur, remove immediately and replace with a set of new gloves. For incidental contact, gloves made of the following material(s) may be used: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:

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

Appearance

Physical state

Liquid

Color

Gray

Odor

Slight Solvent

Odor threshold

No Data Available

pH

8.3 - 8.7

Melting point

No Data Available

Boiling Point

Approximately 212 °F

Flash Point

Flash point > 93 °C (200 °F)

Evaporation rate

1 [*Ref Std:ETHER=1*]

Flammability (solid, gas)

Not Applicable

Flammable Limits(LEL)

Not Applicable

Flammable Limits(UEL)

Not Applicable

Vapor Pressure

No Data Available

Vapor Density

1.00 [*Ref Std:AIR=1*]

Density

8.45 - 8.85 lb/gal

Specific Gravity

1.014 - 1.062 [*Ref Std:WATER=1*]

Solubility in Water

Negligible

Solubility- non-water

No Data Available

Partition coefficient: n-octanol/ water

No Data Available

Autoignition temperature

Not Applicable

Decomposition temperature

No Data Available

Viscosity

13,000 - 18,000 centipoise

Hazardous Air Pollutants

No Data Available

Molecular weight

No Data Available

Volatile Organic Compounds

20.5 % weight [*Details:Calculated*]

Percent volatile

75.6 % weight [*Details:Calculated including water*]

VOC Less H2O & Exempt Solvents

500.7 g/l [*Details:Calculated*]

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

None known.

10.5. Incompatible materials

Strong oxidizing agents

10.6. Hazardous decomposition products

Substance

Carbon monoxide

Carbon dioxide

Condition

Not Specified

Not Specified

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.

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 additional health effects (see below).

Additional Health Effects:

Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

Carcinogenicity:

| Ingredient | CAS No. | Class Description | Regulation |
|--------------|-----------|-------------------------------|---|
| Carbon black | 1333-86-4 | Grp. 2B: Possible human carc. | International Agency for Research on Cancer |

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 | Inhalation-Vapor(4 hr) | | No data available; calculated ATE >50 mg/l |
| Overall product | Ingestion | | No data available; calculated ATE >5,000 mg/kg |
| Aluminum Oxide Mineral (non-fibrous) | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Aluminum Oxide Mineral (non-fibrous) | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 2.3 mg/l |
| Aluminum Oxide Mineral (non-fibrous) | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Hydrotreated Heavy Naptha (Petroleum) | Inhalation-Vapor | Professional judgement | LC50 estimated to be 20 - 50 mg/l |

| | | | |
|--|------------------|------------------------|------------------------------------|
| | | nt | |
| Hydrotreated Heavy Naptha (Petroleum) | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Hydrotreated Heavy Naptha (Petroleum) | 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 |
| Distillates (Petroleum), Acid Treated, Light | Inhalation-Vapor | Professional judgement | LC50 estimated to be 20 - 50 mg/l |
| Distillates (Petroleum), Acid Treated, Light | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Distillates (Petroleum), Acid Treated, Light | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Mineral Oil | Dermal | Rabbit | LD50 > 2,000 mg/kg |
| Mineral Oil | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Morpholine | Dermal | Rabbit | LD50 500 mg/kg |
| Morpholine | Inhalation-Vapor | Rat | LC50 estimated to be 10 - 20 mg/l |
| Morpholine | Ingestion | Rat | LD50 1,680 mg/kg |
| Carbon Black | Dermal | Rabbit | LD50 > 3,000 mg/kg |
| Carbon Black | Ingestion | Rat | LD50 > 8,000 mg/kg |
| Propylene Glycol | Dermal | Rabbit | LD50 20,800 mg/kg |
| Propylene Glycol | Ingestion | Rat | LD50 22,000 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|--|---------|---------------------------|
| Aluminum Oxide Mineral (non-fibrous) | Rabbit | No significant irritation |
| Hydrotreated Heavy Naptha (Petroleum) | Rabbit | Mild irritant |
| Glycerin | Rabbit | No significant irritation |
| Distillates (Petroleum), Acid Treated, Light | Rabbit | Minimal irritation |
| Mineral Oil | Rabbit | No significant irritation |
| Morpholine | Rabbit | Corrosive |
| Carbon Black | Rabbit | No significant irritation |
| Propylene Glycol | Rabbit | No significant irritation |

Serious Eye Damage/Irritation

| Name | Species | Value |
|--|---------|---------------------------|
| Aluminum Oxide Mineral (non-fibrous) | Rabbit | No significant irritation |
| Hydrotreated Heavy Naptha (Petroleum) | Rabbit | Mild irritant |
| Glycerin | Rabbit | No significant irritation |
| Distillates (Petroleum), Acid Treated, Light | Rabbit | Mild irritant |
| Mineral Oil | Rabbit | Mild irritant |
| Morpholine | Rabbit | Corrosive |
| Carbon Black | Rabbit | No significant irritation |
| Propylene Glycol | Rabbit | No significant irritation |

Skin Sensitization

| Name | Species | Value |
|--|------------|----------------|
| Hydrotreated Heavy Naptha (Petroleum) | Guinea pig | Not classified |
| Glycerin | Guinea pig | Not classified |
| Distillates (Petroleum), Acid Treated, Light | Guinea pig | Not classified |
| Mineral Oil | Guinea pig | Not classified |
| Morpholine | Guinea pig | Not classified |
| Propylene Glycol | Human | Not classified |

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

| Name | Route | Value |
|--|----------|--|
| Aluminum Oxide Mineral (non-fibrous) | In Vitro | Not mutagenic |
| Hydrotreated Heavy Naptha (Petroleum) | In Vitro | Not mutagenic |
| Hydrotreated Heavy Naptha (Petroleum) | In vivo | Not mutagenic |
| Distillates (Petroleum), Acid Treated, Light | In Vitro | Not mutagenic |
| Distillates (Petroleum), Acid Treated, Light | In vivo | Not mutagenic |
| Mineral Oil | In Vitro | Not mutagenic |
| Morpholine | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Morpholine | In vivo | Some positive data exist, but the data are not sufficient for classification |
| Carbon Black | In Vitro | Not mutagenic |
| Carbon Black | In vivo | Some positive data exist, but the data are not sufficient for classification |
| Propylene Glycol | In Vitro | Not mutagenic |
| Propylene Glycol | In vivo | Not mutagenic |

Carcinogenicity

| Name | Route | Species | Value |
|--|---------------|-------------------------|--|
| Aluminum Oxide Mineral (non-fibrous) | Inhalation | Rat | Not carcinogenic |
| Hydrotreated Heavy Naptha (Petroleum) | Not Specified | Not available | Not carcinogenic |
| Glycerin | Ingestion | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Distillates (Petroleum), Acid Treated, Light | Not Specified | Not available | Not carcinogenic |
| Mineral Oil | Dermal | Mouse | Not carcinogenic |
| Mineral Oil | Inhalation | Multiple animal species | Not carcinogenic |
| Morpholine | Ingestion | Multiple animal species | Not carcinogenic |
| Morpholine | Inhalation | Rat | Not carcinogenic |
| Carbon Black | Dermal | Mouse | Not carcinogenic |
| Carbon Black | Ingestion | Mouse | Not carcinogenic |
| Carbon Black | Inhalation | Rat | Carcinogenic |
| Propylene Glycol | Dermal | Mouse | Not carcinogenic |
| Propylene Glycol | Ingestion | Multiple animal species | Not carcinogenic |

Reproductive Toxicity

Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test Result | Exposure Duration |
|---------------------------------------|---------------|--|---------|-----------------------|--------------------------------|
| Hydrotreated Heavy Naptha (Petroleum) | Not Specified | Not classified for female reproduction | Rat | NOAEL Not available | prematuring & during gestation |
| Hydrotreated Heavy Naptha (Petroleum) | Not Specified | Not classified for male reproduction | Rat | NOAEL Not available | 28 days |
| Hydrotreated Heavy Naptha (Petroleum) | Not Specified | Not classified for development | Rat | NOAEL Not available | during gestation |
| Glycerin | Ingestion | Not classified for female reproduction | Rat | NOAEL 2,000 mg/kg/day | 2 generation |
| Glycerin | Ingestion | Not classified for male reproduction | Rat | NOAEL 2,000 mg/kg/day | 2 generation |
| Glycerin | Ingestion | Not classified for development | Rat | NOAEL 2,000 mg/kg/day | 2 generation |

| | | | | | |
|--|---------------|--|-------------------------|------------------------|----------------------|
| Distillates (Petroleum), Acid Treated, Light | Not Specified | Not classified for female reproduction | Rat | NOAEL Not available | 1 generation |
| Distillates (Petroleum), Acid Treated, Light | Not Specified | Not classified for male reproduction | Rat | NOAEL Not available | 1 generation |
| Distillates (Petroleum), Acid Treated, Light | Not Specified | Not classified for development | Rat | NOAEL Not available | 1 generation |
| Mineral Oil | Ingestion | Not classified for female reproduction | Rat | NOAEL 4,350 mg/kg/day | 13 weeks |
| Mineral Oil | Ingestion | Not classified for male reproduction | Rat | NOAEL 4,350 mg/kg/day | 13 weeks |
| Mineral Oil | Ingestion | Not classified for development | Rat | NOAEL 4,350 mg/kg/day | during gestation |
| Morpholine | Ingestion | Not classified for development | | NA | |
| Morpholine | Ingestion | Toxic to male reproduction | similar compounds | NOAEL 60 mg/kg/day | 2 generation |
| Propylene Glycol | Ingestion | Not classified for female reproduction | Mouse | NOAEL 10,100 mg/kg/day | 2 generation |
| Propylene Glycol | Ingestion | Not classified for male reproduction | Mouse | NOAEL 10,100 mg/kg/day | 2 generation |
| Propylene Glycol | Ingestion | Not classified for development | Multiple animal species | NOAEL 1,230 mg/kg/day | during organogenesis |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|------------------|------------|-----------------------------------|--|------------------------|---------------------|-------------------|
| Morpholine | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| Propylene Glycol | Ingestion | central nervous system depression | Not classified | Human and animal | NOAEL Not available | |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|--------------------------------------|------------|---|--|------------|------------------------|-----------------------|
| Aluminum Oxide Mineral (non-fibrous) | Inhalation | pneumoconiosis | Some positive data exist, but the data are not sufficient for classification | Human | NOAEL Not available | occupational exposure |
| Aluminum Oxide Mineral (non-fibrous) | Inhalation | pulmonary fibrosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Glycerin | Inhalation | respiratory system heart liver kidney and/or bladder | Not classified | Rat | NOAEL 3.91 mg/l | 14 days |
| Glycerin | Ingestion | endocrine system hematopoietic system liver kidney and/or bladder | Not classified | Rat | NOAEL 10,000 mg/kg/day | 2 years |
| Mineral Oil | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 1,381 mg/kg/day | 90 days |
| Mineral Oil | Ingestion | liver immune system | Not classified | Rat | NOAEL 1,336 mg/kg/day | 90 days |
| Morpholine | Dermal | liver kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Guinea pig | LOAEL 900 mg/kg/day | 13 days |
| Morpholine | Dermal | hematopoietic system | Not classified | Guinea pig | NOAEL 900 mg/kg/day | 13 days |

| | | | | | | |
|------------------|------------|---|--|-------------------------|-----------------------|-----------------------|
| Morpholine | Inhalation | eyes | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL Not available | occupational exposure |
| Morpholine | Inhalation | pulmonary fibrosis | May cause damage to organs though prolonged or repeated exposure | Rat | NOAEL 0.09 mg/l | 13 weeks |
| Morpholine | Inhalation | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 64 mg/l | 5 days |
| Morpholine | Inhalation | liver | Not classified | Rat | LOAEL 64 mg/l | 5 days |
| Morpholine | Inhalation | heart endocrine system | Not classified | Rat | NOAEL 0.9 mg/l | 13 weeks |
| Morpholine | Inhalation | gastrointestinal tract nervous system | Not classified | Rat | NOAEL 0.53 mg/l | 104 weeks |
| Morpholine | Ingestion | kidney and/or bladder | May cause damage to organs though prolonged or repeated exposure | Rat | LOAEL 160 mg/kg/day | 30 days |
| Morpholine | Ingestion | liver respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 160 mg/kg/day | 30 days |
| Morpholine | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 800 mg/kg/day | 30 days |
| Morpholine | Ingestion | endocrine system | Not classified | Rat | NOAEL 323 mg/kg/day | 4 weeks |
| Carbon Black | Inhalation | pneumoconiosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Propylene Glycol | Ingestion | hematopoietic system | Not classified | Multiple animal species | NOAEL 1,370 mg/kg/day | 117 days |
| Propylene Glycol | Ingestion | kidney and/or bladder | Not classified | Dog | NOAEL 5,000 mg/kg/day | 104 weeks |

Aspiration Hazard

| Name | Value |
|--|-------------------|
| Hydrotreated Heavy Naptha (Petroleum) | Aspiration hazard |
| Distillates (Petroleum), Acid Treated, Light | Aspiration hazard |
| Mineral Oil | Aspiration hazard |

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information

Ecotoxicological information

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

SECTION 13: Disposal considerations

13.1. Disposal methods

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

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.

EPA Hazardous Waste Number (RCRA): Not regulated

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.

EPCRA 311/312 Hazard Classifications:

Physical Hazards

Not applicable

Health Hazards

Hazard Not Otherwise Classified (HNOC)

Reproductive toxicity

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 Mineral (non-fibrous) | 1344-28-1 | Trade Secret 10 - 20 |

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. All required components of this product are listed on the active portion of the TSCA Inventory.

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: 1 **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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