

Safety Data Sheet

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 32-6230-0
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 4.02

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 04/01/20
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SECTION 1: Identification

1.1. Product identifier

3MTM Perfect-ItTM Rubbing Compound PN 06085, 06086, 06087, 39060, 6070

Product Identification Numbers

| ID Number | UPC | ID Number | UPC |
|----------------|-----|----------------|-----|
| LB-K100-1467-7 | | LB-K100-1467-8 | |
| LB-K100-1467-9 | | LB-K100-1468-0 | |
| 60-4550-7365-4 | | 60-4550-7366-2 | |
| 60-4550-7367-0 | | 60-4550-7368-8 | |
| 60-4551-0167-9 | | 60-4551-0168-7 | |
| | | | |

7100041350, 7100041351, 7100057152, 7100041352, 7100153719, 7100153720

1.2. Recommended use and restrictions on use

Recommended use

Automotive

1.3. Supplier's details

MANUFACTURER: 3M

DIVISION: Automotive Aftermarket

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

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

Carcinogenicity: Category 2.

2.2. Label elements

Signal word

Warning

Symbols

Health Hazard |

Pictograms



Hazard Statements

Suspected of causing cancer.

Precautionary Statements

General:

Keep out of reach of children.

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.

2.3. Hazards not otherwise classified

Repeated exposure may cause skin dryness or cracking.

SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt |
|------------------------------|------------|------------------------|
| Water | 7732-18-5 | 40 - 70 Trade Secret * |
| HYDRODESULFURIZED KEROSINE | 64742-81-0 | 10 - 30 Trade Secret * |
| (PETROLEUM) | | |
| Aluminum Oxide (non-fibrous) | 1344-28-1 | < 16 Trade Secret * |
| Castor Oil | 8001-79-4 | 1 - 5 Trade Secret * |
| Ethylbenzene | 100-41-4 | < 0.5 Trade Secret * |
| Naphthalene | 91-20-3 | < 0.5 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

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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.

Eve 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. Suitable extinguishing media

Material will not burn.

5.2. 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

5.3. Special protective actions 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 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. 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. Use personal protective equipment (gloves, respirators, etc.) as required.

7.2. Conditions for safe storage including any incompatibilities

Store away from areas where product may come into contact with food or pharmaceuticals.

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 |
|-------------------------------|------------|--------|----------------------------|----------------------------|
| Ethylbenzene | 100-41-4 | ACGIH | TWA:20 ppm | A3: Confirmed animal |
| | | | | carcin. |
| Ethylbenzene | 100-41-4 | OSHA | TWA:435 mg/m3(100 ppm) | |
| Aluminum Oxide (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 | A4: Not class. as human |
| | | | mg/m3 | carcin |
| HYDRODESULFURIZED | 64742-81-0 | ACGIH | TWA(as total hydrocarbon | A3: Confirmed animal |
| KEROSINE (PETROLEUM) | | | vapor, non-aerosol):200 | carcin., SKIN |
| | | | mg/m3 | |
| Naphthalene | 91-20-3 | ACGIH | TWA:10 ppm | A3: Confirmed animal |
| | | | | carcin., Danger of |
| | | | | cutaneous absorption |
| Naphthalene | 91-20-3 | OSHA | TWA:50 mg/m3(10 ppm) | |

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

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. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity. Gloves made from the following material(s) are recommended: Polymer laminate

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 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 stateLiquidColorOff-White

Odor Solvent

Odor threshold No Data Available

pH 7.5 - 8.5

Melting point No Data Available

100 °C **Boiling Point Flash Point** No flash point **Evaporation rate** No Data Available Flammability (solid, gas) Not Applicable Flammable Limits(LEL) No Data Available Flammable Limits(UEL) No Data Available **Vapor Pressure** 18 mmHg [@ 20 °C] Vapor Density No Data Available

Density 1.06 - 1.08 g/ml

 Specific Gravity 1.06 - 1.08 [Ref Std: WATER=1]

Solubility in Water Moderate

Solubility- non-waterNo Data AvailablePartition coefficient: n-octanol/ waterNo Data AvailableAutoignition temperatureNo Data AvailableDecomposition temperatureNo Data Available

Viscosity 30,000 - 38,000 centipoise [@ 77 °F] [*Details:*#6 Spindle]

Hazardous Air Pollutants 0.06072 lb HAPS/gal [Test Method:Calculated]

Volatile Organic Compounds

16 % weight [Test Method: calculated per CARB title 2]

Volatile Organic Compounds

172 g/l [Test Method: calculated SCAQMD rule 443.1]

Percent volatile 79.7 % weight

VOC Less H2O & Exempt Solvents 540 g/l [Test Method:calculated SCAQMD rule 443.1]

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

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.

May cause additional health effects (see below).

Skin Contact:

Dermal Defatting: Signs/symptoms may include localized redness, itching, drying and cracking of skin. May cause additional health effects (see below).

Eve 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.

May cause additional health effects (see below).

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Additional Health Effects:

Carcinogenicity:

Contains a chemical or chemicals which can cause cancer.

| Ingredient | CAS No. | Class Description | Regulation |
|-----------------------------|----------|--------------------------------|---|
| Generic: COAL GASSIFICATION | 91-20-3 | Grp. 1: Carcinogenic to humans | International Agency for Research on Cancer |
| Generic: COKE PRODUCTION | 91-20-3 | Grp. 1: Carcinogenic to humans | International Agency for Research on Cancer |
| Generic: SOOTS | 91-20-3 | Grp. 1: Carcinogenic to humans | International Agency for Research on Cancer |
| Generic: SOOTS | 91-20-3 | Known human carcinogen | National Toxicology Program Carcinogens |
| Ethylbenzene | 100-41-4 | Grp. 2B: Possible human carc. | International Agency for Research on Cancer |
| Naphthalene | 91-20-3 | Grp. 2B: Possible human carc. | International Agency for Research on Cancer |
| Naphthalene | 91-20-3 | Anticipated human carcinogen | National Toxicology Program Carcinogens |

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 |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | Rabbit | LD50 > 2,000 mg/kg |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation- Vapor (4 hours) | Rat | LC50 > 5 mg/l |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Ingestion | Rat | 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 |
| Castor Oil | Dermal | | LD50 estimated to be > 5,000 |
| Castor Oil | Ingestion | | LD50 estimated to be > 5,000 |
| Ethylbenzene | Dermal | Rabbit | LD50 15,433 mg/kg |
| Ethylbenzene | Inhalation- Vapor (4 hours) | Rat | LC50 17.4 mg/l |
| Ethylbenzene | Ingestion | Rat | LD50 4,769 mg/kg |
| Naphthalene | Dermal | Human | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Naphthalene | Inhalation- Vapor | Human | LC50 estimated to be 20 - 50 mg/l |
| Naphthalene | Ingestion | Human | LD50 estimated to be 300 - 2,000 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Skii Collosion/Hittation | | | | |
|--|---------|---------------------------|--|--|
| Name | Species | Value | | |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Rabbit | Minimal irritation | | |
| Aluminum Oxide (non-fibrous) | Rabbit | No significant irritation | | |
| Castor Oil | Human | Minimal irritation | | |
| Ethylbenzene | Rabbit | Mild irritant | | |
| Naphthalene | Rabbit | Minimal irritation | | |

Serious Eye Damage/Irritation

| Name | Species | Value |
|--|---------|---------------------------|
| | | |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Rabbit | No significant irritation |
| Aluminum Oxide (non-fibrous) | Rabbit | No significant irritation |
| Aluminum Oxide (non-fibrous) | Rabbit | No significant irritation |

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| 3M TM Perfect-It TM Rubbing Compound PN 06085, 06086, 06087, 39060, 6070 |
|--|
|--|

| Castor Oil | Rabbit | Mild irritant |
|--------------|--------|---------------------------|
| Ethylbenzene | Rabbit | Moderate irritant |
| Naphthalene | Rabbit | No significant irritation |

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Skin Sensitization

| Name | Species | Value |
|--|---------|----------------|
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Guinea | Not classified |
| | pig | |
| Castor Oil | Human | Not classified |
| Ethylbenzene | 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 |
|--|----------|--|
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | In vivo | Some positive data exist, but the data are not sufficient for classification |
| Aluminum Oxide (non-fibrous) | In Vitro | Not mutagenic |
| Castor Oil | In Vitro | Not mutagenic |
| Castor Oil | In vivo | Not mutagenic |
| Ethylbenzene | In vivo | Not mutagenic |
| Ethylbenzene | In Vitro | Some positive data exist, but the data are not sufficient for classification |

Carcinogenicity

| Name | Route | Species | Value |
|--|------------|----------|--|
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | Mouse | Some positive data exist, but the data are not |
| | | | sufficient for classification |
| Aluminum Oxide (non-fibrous) | Inhalation | Rat | Not carcinogenic |
| Ethylbenzene | Inhalation | Multiple | Carcinogenic |
| | | animal | _ |
| | | species | |
| Naphthalene | Inhalation | Multiple | Carcinogenic |
| | | animal | |
| | | species | |

Reproductive Toxicity

Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test Result | Exposure Duration |
|---|------------|--|---------|------------------------|------------------------------|
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | Not classified for female reproduction | Rat | NOAEL 494 mg/kg/day | premating & during gestation |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | Not classified for male reproduction | Rat | NOAEL 494 mg/kg/day | premating & during gestation |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | Not classified for development | Rat | NOAEL 494 mg/kg/day | premating & during gestation |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation | Not classified for development | Rat | NOAEL 400 ppm | during organogenesi s |
| Ethylbenzene | Inhalation | Not classified for development | Rat | NOAEL 4.3 mg/l | premating & during gestation |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|--|------------|--------------------------------------|--|-----------------------------------|------------------------|---------------------------|
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL not available | occupational exposure |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL not available | not available |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL not available | poisoning and/or abuse |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Ingestion | kidney and/or bladder | Not classified | Rat | NOAEL not available | not applicable |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Ingestion | liver | Not classified | Rat | LOAEL 18,912 mg/kg | not applicable |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Ingestion | heart hematoppoitic system | Not classified | Human | NOAEL not available | poisoning and/or abuse |
| Ethylbenzene | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | |
| Ethylbenzene | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Human and animal | NOAEL Not available | |
| Ethylbenzene | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Professio nal judgeme nt | NOAEL Not available | |
| Naphthalene | Ingestion | blood | Causes damage to organs | Human | NOAEL Not available | poisoning and/or abuse |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|--|------------|---|--|-------------------------------|-----------------------------|-----------------------|
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | hematopoietic system | Not classified | Mouse | NOAEL 500 mg/kg/day | 13 weeks |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | liver immune system kidney and/or bladder | Not classified | Mouse | NOAEL 500 mg/kg/day | 2 years |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | nervous system | Not classified | Mouse | NOAEL 2,700 mg/kg/day | 1 weeks |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Dermal | heart gastrointestinal tract muscles respiratory system | Not classified | Mouse | NOAEL 500 mg/kg/day | 2 years |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation | kidney and/or bladder | Not classified | Rat | NOAEL not available | 1 years |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation | liver | Not classified | Rat | NOAEL 0.231 mg/l | 14 weeks |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation | heart | Not classified | Guinea pig | LOAEL 20.4 mg/l | not available |
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Inhalation | gastrointestinal tract hematopoietic system muscles respiratory system | Not classified | Multiple animal species | NOAEL 0.1 mg/l | 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 |

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| Castor Oil | Ingestion | heart hematopoietic system liver | Not classified | Rat | NOAEL 4,800 mg/kg/day | 13 weeks |
|--------------|------------|--|--|-------------------------------|------------------------------|---------------------------|
| Castor Oil | Ingestion | kidney and/or bladder | Not classified | Mouse | NOAEL 13,000 mg/kg/day | 13 weeks |
| Ethylbenzene | Inhalation | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 1.1 mg/l | 2 years |
| Ethylbenzene | Inhalation | liver | Some positive data exist, but the data are not sufficient for classification | Mouse | NOAEL 1.1 mg/l | 103 weeks |
| Ethylbenzene | Inhalation | hematopoietic system | Not classified | Rat | NOAEL 3.4 mg/l | 28 days |
| Ethylbenzene | Inhalation | auditory system | Not classified | Rat | NOAEL 2.4 mg/l | 5 days |
| Ethylbenzene | Inhalation | endocrine system | Not classified | Mouse | NOAEL 3.3 mg/l | 103 weeks |
| Ethylbenzene | Inhalation | gastrointestinal tract | Not classified | Rat | NOAEL 3.3 mg/l | 2 years |
| Ethylbenzene | Inhalation | bone, teeth, nails, and/or hair muscles | Not classified | Multiple animal species | NOAEL 4.2 mg/l | 90 days |
| Ethylbenzene | Inhalation | heart immune system respiratory system | Not classified | Multiple animal species | NOAEL 3.3 mg/l | 2 years |
| Ethylbenzene | Ingestion | liver kidney and/or bladder | Not classified | Rat | NOAEL 680 mg/kg/day | 6 months |
| Naphthalene | Dermal | blood | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL Not available | poisoning and/or abuse |
| Naphthalene | Dermal | eyes | Not classified | Human | NOAEL Not available | occupational exposure |
| Naphthalene | Inhalation | respiratory system | Causes damage to organs through prolonged or repeated exposure | Rat | LOAEL 0.01 mg/l | 13 weeks |
| Naphthalene | Inhalation | blood | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL Not available | poisoning and/or abuse |
| Naphthalene | Inhalation | eyes | Not classified | Human | NOAEL Not available | occupational exposure |
| Naphthalene | Ingestion | blood | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL Not available | poisoning and/or abuse |
| Naphthalene | Ingestion | eyes | May cause damage to organs though prolonged or repeated exposure | Rabbit | LOAEL 500 mg/kg/day | 15 days |

Aspiration Hazard

| Name | Value |
|--|-------------------|
| HYDRODESULFURIZED KEROSINE (PETROLEUM) | Aspiration hazard |
| Ethylbenzene | 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.

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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. 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.

EPCRA 311/312 Hazard Classifications:

| | I CICA 311/312 Hazaru | Classification |
|---|-----------------------|----------------|
| P | hysical Hazards | |

Not applicable

Health Hazards

Carcinogenicity

Hazard Not Otherwise Classified (HNOC)

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 (non-fibrous) | 1344-28-1 | Trade Secret < 16 |
| Ethylbenzene | 100-41-4 | Trade Secret < 0.5 |
| Naphthalene | 91-20-3 | Trade Secret < 0.5 |

15.2. State Regulations

Contact 3M for more information.

California Proposition 65

| <u>Ingredient</u> | <u>C.A.S. No.</u> | Listing |
|-------------------|-------------------|----------------|
| ETHYLBENZENE | 100-41-4 | Carcinogen |
| NAPHTHALENE | 91-20-3 | Carcinogen |

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: 0 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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