



Safety Data Sheet

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|------------------------|-----------|-------------------------|----------|
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| Issue Date: | 04/06/15 | Supersedes Date: | 10/19/12 |

Product identifier

3M™ Lens Renewal Kit PN 39014, 39064

ID Number(s):

60-4550-6565-0, 60-4550-7084-1

Recommended use

Automotive

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) |

Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet (SDS), Article Information Sheet (AIS), or Article Information Letter (AIL) for each of these components is included. Please do not separate the component documents from this cover page. The document numbers for components of this product are:

29-3593-0

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SECTION 1: Identification

1.1. Product identifier

3M™ Rubbing Compound PN 05973, 05974, 05968, 3900, 39002, 39002S, 39005

Product Identification Numbers

LB-K100-0959-1, LB-K100-0959-2, LB-K100-0961-4, 60-4550-5551-1, 60-4550-5552-9, 60-4550-5553-7, 60-4550-5784-8, 60-4550-5785-5, 60-4550-5786-3, 60-4550-5787-1, 60-4550-5788-9, 60-4550-5806-9, 60-4550-6559-3, 60-4550-7122-9

1.2. Recommended use and restrictions on use

Recommended use

Automotive, Rubbing Compound

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

Specific Target Organ Toxicity (repeated exposure): Category 1.

2.2. Label elements

Signal word

Danger

Symbols

Health Hazard |

Pictograms

**Hazard Statements**

Causes damage to organs through prolonged or repeated exposure:
respiratory system |

Precautionary Statements**General:**

Keep out of reach of children.

Prevention:

Do not breathe dust/fume/gas/mist/vapors/spray.
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.

Response:

Get medical advice/attention if you feel unwell.

Disposal:

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

2.3. Hazards not otherwise classified

None.

1% of the mixture consists of ingredients of unknown acute oral toxicity.

2% of the mixture consists of ingredients of unknown acute dermal toxicity.

13% 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 | 30 - 60 Trade Secret * |
| Silica | 7631-86-9 | 15 - 40 Trade Secret * |
| Hydrotreated Light Petroleum Distillates | 64742-47-8 | 10 - 30 Trade Secret * |
| Kaolinite | 1318-74-7 | 3 - 7 Trade Secret * |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | 64741-88-4 | 1 - 5 Trade Secret * |
| Oleic Acid | 112-80-1 | 1 - 5 Trade Secret * |
| Illite | 12173-60-3 | 0.5 - 1.5 Trade Secret * |
| Glycerin | 56-81-5 | 0.5 - 1.5 Trade Secret * |
| Mineral Oil | 64741-89-5 | < 1.5 Trade Secret * |
| Poly(Oxyethylene)Sorbitan Monostearate | 9005-67-8 | 0.1 - 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:

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. Use a fire fighting agent suitable for the surrounding fire.

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

Condition

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. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. 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 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.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Keep out of reach of children. Do not breathe 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.

7.2. Conditions for safe storage including any incompatibilities

Protect from sunlight. Store away from heat.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational exposure limits**

| Ingredient | C.A.S. No. | Agency | Limit type | Additional Comments |
|--|------------|--------|---|---|
| Aluminum, insoluble compounds | 1318-74-7 | ACGIH | TWA(respirable fraction):1 mg/m ³ | A4: Not class. as human carcin |
| Glycerin | 56-81-5 | OSHA | TWA(as total dust):15 mg/m ³ ;TWA(respirable fraction):5 mg/m ³ | |
| Mineral oils (untreated and mildly treated) | 64741-88-4 | ACGIH | Limit value not established: | A2: Suspected human carcin., Cntrl all exposr-low as possib |
| MINERAL OILS, HIGHLY-REFINED OILS | 64741-88-4 | ACGIH | TWA(inhalable fraction):5 mg/m ³ | A4: Not class. as human carcin |
| Paraffin oil | 64741-88-4 | OSHA | TWA(as mist):5 mg/m ³ | |
| PETROLEUM DISTILLATES | 64741-88-4 | OSHA | TWA:2000 mg/m ³ (500 ppm) | |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | 64741-88-4 | CMRG | TWA:5 mg/m ³ | |
| Mineral oils (untreated and mildly treated) | 64741-89-5 | ACGIH | Limit value not established: | A2: Suspected human carcin., Cntrl all exposr-low as possib |
| MINERAL OILS, HIGHLY-REFINED OILS | 64741-89-5 | ACGIH | TWA(inhalable fraction):5 mg/m ³ | A4: Not class. as human carcin |
| Paraffin oil | 64741-89-5 | OSHA | TWA(as mist):5 mg/m ³ | |
| Hydrotreated Light Petroleum Distillates | 64742-47-8 | CMRG | TWA:165 ppm | |
| Kerosine (petroleum) | 64742-47-8 | ACGIH | TWA(as total hydrocarbon vapor, non-aerosol):200 mg/m ³ | Skin Notation, A3: Confirmed animal carcin. |
| Silica | 7631-86-9 | CMRG | TWA(as respirable dust):3 mg/m ³ | |
| SILICA, AMORPHOUS | 7631-86-9 | OSHA | TWA concentration:0.8 mg/m ³ ;TWA:20 millions of particles/cu. ft. | |

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.

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

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**

| | |
|--|--|
| General Physical Form: | Liquid |
| Odor, Color, Grade: | Tan liquid. Slight solvent odor. |
| Odor threshold | <i>No Data Available</i> |
| pH | 7.5 - 8.5 |
| Melting point | <i>Not Applicable</i> |
| Boiling Point | 98.3 °C |
| Flash Point | No flash point |
| Evaporation rate | <i>No Data Available</i> |
| Flammability (solid, gas) | Not Applicable |
| Flammable Limits(LEL) | <i>No Data Available</i> |
| Flammable Limits(UEL) | <i>No Data Available</i> |
| Vapor Pressure | <i>No Data Available</i> |
| Vapor Density | <i>No Data Available</i> |
| Density | 1.2 g/ml |
| Specific Gravity | 1.2 [Ref Std: WATER=1] |
| Solubility in Water | Negligible |
| 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> |
| Hazardous Air Pollutants | 0.00002 lb HAPS/lb solids [Test Method: Calculated] |
| Volatile Organic Compounds | 213 g/l [Test Method: calculated SCAQMD rule 443.1] |
| Volatile Organic Compounds | 15.2 % weight [Test Method: calculated per CARB title 2] |

Percent volatile
VOC Less H2O & Exempt Solvents

58.3 % weight
415 g/l [*Test Method:* calculated SCAQMD rule 443.1]

SECTION 10: Stability and reactivity

10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Heat
Sparks and/or flames

10.5. Incompatible materials

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 target organ effects after inhalation.

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.

Target Organ Effects:**Prolonged or repeated exposure may cause:**

Pneumoconiosis: Sign/symptoms may include persistent cough, breathlessness, chest pain, increased amounts of sputum, and changes in lung function tests.

Carcinogenicity:

| <u>Ingredient</u> | <u>C.A.S. No.</u> | <u>Class Description</u> | <u>Regulation</u> |
|--|-------------------|--------------------------------|---|
| Generic: Mineral oils (untreated and mildly treated) | 64741-88-4 | Grp. 1: Carcinogenic to humans | International Agency for Research on Cancer |
| Generic: Mineral oils (untreated and mildly treated) | 64741-88-4 | Known human carcinogen | National Toxicology Program Carcinogens |
| Generic: Mineral oils (untreated and mildly treated) | 64741-89-5 | Grp. 1: Carcinogenic to humans | International Agency for Research on Cancer |
| Generic: Mineral oils (untreated and mildly treated) | 64741-89-5 | Known 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

| <u>Name</u> | <u>Route</u> | <u>Species</u> | <u>Value</u> |
|--|--------------------------------|----------------|---|
| Overall product | Dermal | | No data available; calculated ATE > 5,000 mg/kg |
| Overall product | Inhalation-Dust/Mist(4 hr) | | No data available; calculated ATE > 12.5 mg/l |
| Overall product | Ingestion | | No data available; calculated ATE > 5,000 mg/kg |
| Silica | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Silica | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.691 mg/l |
| Silica | Ingestion | Rat | LD50 > 5,110 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 |
| Kaolinite | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Kaolinite | Ingestion | Human | LD50 > 15,000 mg/kg |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Dermal | Rabbit | LD50 > 2,000 mg/kg |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Ingestion | Rat | LD50 > 5,000 |
| Oleic Acid | Dermal | Guinea pig | LD50 > 3,000 mg/kg |
| Oleic Acid | Ingestion | Rat | LD50 57,000 mg/kg |
| Glycerin | Dermal | Rabbit | LD50 estimated to be > 5,000 mg/kg |
| Glycerin | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Mineral Oil | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Mineral Oil | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 4 mg/l |
| Mineral Oil | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Poly(Oxyethylene)Sorbitan Monostearate | Ingestion | Rat | LD50 > 62,640 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| <u>Name</u> | <u>Species</u> | <u>Value</u> |
|-------------|----------------|---------------------------|
| Silica | Rabbit | No significant irritation |

| | | |
|--|--------|---------------------------|
| Hydrotreated Light Petroleum Distillates | Rabbit | Mild irritant |
| Kaolinite | | No significant irritation |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Rabbit | Minimal irritation |
| Oleic Acid | Rabbit | Minimal irritation |
| Glycerin | Rabbit | No significant irritation |
| Mineral Oil | Rabbit | Minimal irritation |

Serious Eye Damage/Irritation

| Name | Species | Value |
|--|---------|---------------------------|
| Silica | Rabbit | No significant irritation |
| Hydrotreated Light Petroleum Distillates | Rabbit | Mild irritant |
| Kaolinite | | No significant irritation |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Rabbit | Mild irritant |
| Oleic Acid | Rabbit | Mild irritant |
| Glycerin | Rabbit | No significant irritation |
| Mineral Oil | Rabbit | No significant irritation |

Skin Sensitization

| Name | Species | Value |
|--|------------------|-----------------|
| Silica | Human and animal | Not sensitizing |
| Hydrotreated Light Petroleum Distillates | Guinea pig | Not sensitizing |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Guinea pig | Not sensitizing |
| Glycerin | Guinea pig | Not sensitizing |
| Mineral Oil | Guinea pig | Not sensitizing |

Respiratory Sensitization

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

Germ Cell Mutagenicity

| Name | Route | Value |
|--|----------|--|
| Silica | In Vitro | Not mutagenic |
| Hydrotreated Light Petroleum Distillates | In Vitro | Not mutagenic |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Oleic Acid | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Mineral Oil | In vivo | Not mutagenic |
| Mineral Oil | In Vitro | Some positive data exist, but the data are not sufficient for classification |

Carcinogenicity

| Name | Route | Species | Value |
|--|---------------|-------------------------|--|
| Silica | Not Specified | Mouse | 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 |
| Kaolinite | Inhalation | Multiple animal species | Not carcinogenic |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Dermal | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Oleic Acid | Dermal | Mouse | Not carcinogenic |
| Oleic Acid | Ingestion | Rat | Not carcinogenic |
| Oleic Acid | Not Specified | Multiple animal species | Not carcinogenic |
| Glycerin | Ingestion | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Mineral Oil | 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 |
|----------|-----------|----------------------------------|---------|-----------------------|----------------------|
| Silica | Ingestion | Not toxic to female reproduction | Rat | NOAEL 509 mg/kg/day | 1 generation |
| Silica | Ingestion | Not toxic to male reproduction | Rat | NOAEL 497 mg/kg/day | 1 generation |
| Silica | Ingestion | Not toxic to development | Rat | NOAEL 1,350 mg/kg/day | 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 2,000 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 |
|--|------------|-----------------------------------|--|---------|---------------------|-------------------|
| 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 | |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Inhalation | central nervous system depression | 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 |
|--|------------|---------------------------------------|--|---------|-----------------------|-----------------------|
| Silica | Inhalation | respiratory system silicosis | All data are negative | Human | NOAEL Not available | occupational exposure |
| Kaolinite | Inhalation | pneumoconiosis | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL NA | occupational exposure |
| Kaolinite | Inhalation | pulmonary fibrosis | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL Not available | |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | Inhalation | respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 0.21 mg/l | 28 days |
| Oleic Acid | Ingestion | liver immune system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 2,250 mg/kg/day | 108 weeks |
| Oleic Acid | Ingestion | hematopoietic system | All data are negative | Rat | NOAEL 2,550 mg/kg/day | 108 weeks |
| 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 | All data are negative | Rat | NOAEL 10,000 | 2 years |

| | | | | | | |
|-------------|--------|--|-----------------------|--------|-----------------------------|---------|
| | | system liver kidney and/or bladder | | | mg/kg/day | |
| Mineral Oil | Dermal | hematopoietic system liver kidney and/or bladder | All data are negative | Rabbit | NOAEL 5,000 mg/kg/day | 3 weeks |

Aspiration Hazard

| Name | Value |
|--|-------------------|
| Hydrotreated Light Petroleum Distillates | Aspiration hazard |
| Solvent-Refined Heavy Paraffinic Petroleum Distillates | 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.

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 - Yes

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.

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