**Safety Data Sheet**

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| | | | |
|---|---|---|---|
| **Document group:** | 26-4768-3 | **Version number:** | 6.00 |
| **Issue Date:** | 2026/07/16 | **Supersedes Date:** | 2025/08/07 |

# SECTION 1: Identification

**1.1. Product identifier**
KIT 5300 (SILICONE LUBRICANT)

**Product Identification Numbers**

| | | | | |
|---|---|---|---|---|
| 78-8041-7202-7 | 78-8041-7203-5 | 78-8041-7204-3 | 78-8041-7239-9 | 78-8047-0117-1 |
| 78-8119-6266-7 | 80-0000-0765-0 | 80-0080-0640-7 | 80-0080-0641-5 | 80-0080-0642-3 |
| 80-0080-0643-1 | 80-0080-0644-9 | 80-6109-7088-3 | | |

**1.2. Recommended use and restrictions on use**

**Recommended use**
Electrical

**1.3. Supplier's details**

**Company:** 3M Canada Company
**Division:** Electrical Markets Division
**Address:** 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1

**Telephone:** (800) 364-3577
**E Mail:**

**1.4. Emergency telephone number**
Medical Emergency Telephone:1-800-3M HELPS / 1800 364 3577

**This product is a kit or a multipart product which consists of multiple, independently packaged components. A Safety Data Sheet (SDS) or Article Information Sheet (AIS) 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:**

34-7684-3, 10-2656-6

Transport in accordance with applicable regulations.

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COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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# Article Information Sheet

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This Article Information Sheet is provided as a courtesy in response to a customer request. A Safety Data Sheet (SDS) has not been prepared for these product(s) because they are articles. Articles are not subject to the Hazardous Products Act or Regulations. As defined in the act: “Article” means any article that is formed to a specific shape or design during manufacture, the intended use of which when in that form is dependent in whole or in part on its shape or design, and that, when being installed, if the intended use of the article requires it to be installed, and under normal conditions of use, will not release or otherwise cause an individual to be exposed to a hazardous product.

| | | | |
|---|---|---|---|
| **Document group:** | 34-7684-3 | **Version number:** | 2.00 |
| **Issue Date:** | 2025/04/29 | **Supercedes Date:** | 2023/01/12 |

## SECTION 1: Identification

### 1.1. Product identifier
Black EPDM Tubing (on plastic core)

**Product Identification Numbers**
78-8125-9775-1

### 1.2. Recommended use and restrictions on use

**Intended Use**
Electrical

**Restrictions on use**
Not applicable

### 1.3. Supplier’s details

| | |
|---|---|
| **Company:** | 3M Canada Company |
| **Division:** | Electrical Markets Division |
| **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

This product is exempt from hazard classification according to the Hazardous Products Act because it meets the manufactured article exemption.

## SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt | Common Name |
|---|---|---|---|
| Black EPDM Tubing Composite | None | 100 | No Data Available |

## SECTION 4: First aid measures

**4.1. Description of first aid measures**

**Inhalation:**
No need for first aid is anticipated.

**Skin Contact:**
No need for first aid is anticipated.

**Eye Contact:**
No need for first aid is anticipated.

**If Swallowed:**
No need for first aid is anticipated.

## SECTION 5: Fire-fighting measures

In case of fire: Use a carbon dioxide or dry chemical extinguisher to extinguish.

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**
Not applicable.

**6.2. Environmental precautions**
Not applicable.

**6.3. Methods and material for containment and cleaning up**
Not applicable.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**
This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

**7.2. Conditions for safe storage including any incompatibilities**
No special storage requirements.

## SECTION 8: Exposure controls/personal protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions. No engineering controls or personal protective equipment (PPE) are necessary.

## SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Solid |

| | |
|---|---|
| **Colour** | Black |
| **Odour** | Mild Rubber |
| **Odour threshold** | *Not Applicable* |
| **pH** | *Not Applicable* |
| **Melting point/Freezing point** | *No Data Available* |
| **Boiling point** | *Not Applicable* |
| **Flash Point** | No flash point |
| **Evaporation rate** | *Not Applicable* |
| **Flammability** | Not Applicable |
| **Flammable Limits(LEL)** | *Not Applicable* |
| **Flammable Limits(UEL)** | *Not Applicable* |
| **Relative Vapour Density** | *Not Applicable* |
| **Density** | *No Data Available* |
| **Relative density** | *No Data Available* |
| **Water solubility** | *Not Applicable* |
| **Solubility- non-water** | *Not Applicable* |
| **Partition coefficient: n-octanol/ water** | *Not Applicable* |
| **Autoignition temperature** | *Not Applicable* |
| **Decomposition temperature** | *No Data Available* |
| **Kinematic Viscosity** | *Not Applicable* |
| **Volatile Organic Compounds** | *No Data Available* |
| **Percent volatile** | *No Data Available* |
| **VOC Less H2O & Exempt Solvents** | *No Data Available* |
| **Molecular weight** | *Not Applicable* |

| | |
|---|---|
| **Particle Characteristics** | *Not Applicable* |

## SECTION 10: Stability and reactivity

This material is considered to be non reactive under normal use conditions.

## SECTION 11: Toxicological information

**Inhalation:**
No health effects are expected

**Skin Contact:**
No health effects are expected

**Eye Contact:**
No health effects are expected

**Ingestion:**
No health effects are expected

**Additional Information:**
This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

## SECTION 12: Ecological information

No data available.

## SECTION 13: Disposal considerations

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

## 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

This product is an article as defined by CEPA and is exempt from DSL inventory listing.

## 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:** 0 **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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|---|---|---|---|
| **Document group:** | 34-7684-3 | **Version number:** | 2.00 |
| **Issue Date:** | 2025/04/29 | **Supercedes Date:** | 2023/01/12 |

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# Safety Data Sheet

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| **Document group:** | 10-2656-6 | **Version number:** | 17.03 |
| **Issue Date:** | 2026/08/05 | **Supersedes Date:** | 2026/07/31 |

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

## SECTION 1: Identification

**1.1. Product identifier**
SILICONE LUBRICANT

**1.2. Recommended use and restrictions on use**

**Intended Use**
SILICONE LUBRICANT GREASE FOR ELECTRICAL SPLICES

**Restrictions on use**
Not applicable

**1.3. Supplier's details**

| | |
|---|---|
| **Company:** | 3M Canada Company |
| **Division:** | Electrical Markets Division |
| **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

**2.1. Classification of the substance or mixture**
Reproductive Toxicity: Category 1B.
Specific Target Organ Toxicity (single exposure): Category 1.

**2.2. Label elements**
**Signal word**
Danger

**Symbols**
Health Hazard |

**Pictograms**



**Hazard Statements**

May damage fertility or the unborn child.
Causes damage to organs: sensory organs.

**Precautionary statements**

**Prevention:**
Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe fumes. Wash exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves.

**Response:**
IF exposed or concerned: Call a POISON CENTER or doctor.

**Storage:**
Store locked up.

**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 |
|---|---|---|---|
| Siloxanes and Silicones, di-Me | 63148-62-9 | 85 - 95 | Siloxanes and Silicones, di-Me |
| Synthetic amorphous silica, fumed, crystalline-free | 112945-52-5 | 5 - 15 | Fumed amorphous silica, crystalline-free |
| Silica | 7631-86-9 | 1 - 5 | Silica |
| Boroxin, trimethoxy- | 102-24-9 | 0.1 - 1 Trade Secret * | No Data Available |

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

**Eye Contact:**
Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately 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**

Target organ effects. See Section 11 for additional details.

**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. 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 | Condition |
|---|---|
| Formaldehyde | During Combustion |
| Carbon monoxide | During Combustion |
| Carbon dioxide | 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. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. 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.

**6.3. Methods and material for containment and cleaning up**
Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. 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**

For industrial or professional use only. Not for consumer sale or use. Do not handle until all safety precautions have been read and understood. Do not breathe 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. 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**
Store in a well-ventilated place. Store away from acids. Store away from strong bases. Store away from oxidizing agents. Store locked up.

## 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 |
|---|---|---|---|---|
| Particles (insoluble or poorly soluble) not otherwise specified, inhalable particles | 7631-86-9 | ACGIH | TWA(inhalable particulates):10 mg/m3 | |
| Particles (insoluble or poorly soluble) not otherwise specified, respirable particles | 7631-86-9 | ACGIH | TWA(respirable particles):3 mg/m3 | |

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**
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

**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** | Solid grease |
| **Specific Physical Form:** | GREASE |
| **Colour** | Light White |
| **Odour** | Odourless |
| **Odour threshold** | *No Data Available* |
| **pH** | *Not Applicable* |
| **Melting point/Freezing point** | *No Data Available* |
| **Boiling point** | *Not Applicable* |
| **Flash Point** | No flash point |
| **Evaporation rate** | *Not Applicable* |
| **Flammability** | Not Applicable |
| **Flammable Limits(LEL)** | *No Data Available* |
| **Flammable Limits(UEL)** | *No Data Available* |
| **Vapour Pressure** | *Not Applicable* |
| **Relative Vapour Density** | *Not Applicable* |
| **Density** | *No Data Available* |
| **Relative density** | 1.02 - 1.6 [*Ref Std:*WATER=1] |
| **Water solubility** | Nil |
| **Solubility- non-water** | *No Data Available* |
| **Partition coefficient: n-octanol/ water** | *No Data Available* |
| **Autoignition temperature** | *No Data Available* |
| **Decomposition temperature** | *No Data Available* |
| **Kinematic Viscosity** | *No Data Available* |
| **Volatile Organic Compounds** | *No Data Available* |
| **Percent volatile** | *No Data Available* |
| **VOC Less H2O & Exempt Solvents** | *No Data Available* |
| **Average particle size** | *No Data Available* |
| **Bulk density** | *No Data Available* |
| **Molecular weight** | *No Data Available* |
| **Softening point** | *No Data Available* |

| | |
|---|---|
| **Particle Characteristics** | *Not Applicable* |

## 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**
Not determined

**10.5. Incompatible materials**
Strong oxidizing agents
Strong acids
Strong bases
Reducing 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:**
Contact with the skin during product use is not expected to result in significant irritation.

**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:**

**Single exposure may cause target organ effects:**
May cause blindness.

**Reproductive/Developmental Toxicity:**
Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

**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 | Ingestion | | No data available; calculated ATE >5,000 mg/kg |
| Siloxanes and Silicones, di-Me | Dermal | Multiple animal species | LD50 > 2,000 mg/kg |
| Siloxanes and Silicones, di-Me | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Synthetic amorphous silica, fumed, crystalline-free | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Synthetic amorphous silica, fumed, crystalline-free | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.691 mg/l |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Rat | LD50 > 5,110 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 |
| Boroxin, trimethoxy- | Dermal | similar compounds | LD50 3,226 mg/kg |
| Boroxin, trimethoxy- | Ingestion | similar compounds | LD50 278 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| Siloxanes and Silicones, di-Me | Human and animal | No significant irritation |
| Synthetic amorphous silica, fumed, crystalline-free | Rabbit | No significant irritation |
| Silica | Rabbit | No significant irritation |
| Boroxin, trimethoxy- | Rabbit | Mild irritant |

**Serious Eye Damage/Irritation**

| Name | Species | Value |
|---|---|---|
| Siloxanes and Silicones, di-Me | Rabbit | No significant irritation |
| Synthetic amorphous silica, fumed, crystalline-free | Rabbit | No significant irritation |
| Silica | Rabbit | No significant irritation |
| Boroxin, trimethoxy- | In vitro data | Severe irritant |

**Skin Sensitization**

| Name | Species | Value |
|---|---|---|
| Siloxanes and Silicones, di-Me | Human and animal | Not classified |
| Synthetic amorphous silica, fumed, crystalline-free | Human and animal | Not classified |
| Silica | Human and animal | Not classified |
| Boroxin, trimethoxy- | similar compounds | 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 |
|---|---|---|
| Siloxanes and Silicones, di-Me | In Vitro | Not mutagenic |
| Siloxanes and Silicones, di-Me | In vivo | Not mutagenic |
| Synthetic amorphous silica, fumed, crystalline-free | In Vitro | Not mutagenic |
| Silica | In Vitro | Not mutagenic |
| Boroxin, trimethoxy- | In Vitro | Some positive data exist, but the data are not sufficient for classification |

## Carcinogenicity

| Name | Route | Species | Value |
|---|---|---|---|
| Siloxanes and Silicones, di-Me | Dermal | Mouse | Not carcinogenic |
| Siloxanes and Silicones, di-Me | Ingestion | Mouse | Not carcinogenic |
| Synthetic amorphous silica, fumed, crystalline-free | Not Specified | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Silica | Not Specified | 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 |
|---|---|---|---|---|---|
| Siloxanes and Silicones, di-Me | Ingestion | Not classified for development | Rat | NOAEL 3,800 mg/kg/day | during organogenesis |
| Siloxanes and Silicones, di-Me | Dermal | Not classified for development | Rabbit | NOAEL 1,000 mg/kg/day | during organogenesis |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Not classified for female reproduction | Rat | NOAEL 509 mg/kg/day | 1 generation |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Not classified for male reproduction | Rat | NOAEL 497 mg/kg/day | 1 generation |
| Synthetic amorphous silica, fumed, crystalline-free | Ingestion | Not classified for development | Rat | NOAEL 1,350 mg/kg/day | during organogenesis |
| Silica | Ingestion | Not classified for female reproduction | Rat | NOAEL 509 mg/kg/day | 1 generation |
| Silica | Ingestion | Not classified for male reproduction | Rat | NOAEL 497 mg/kg/day | 1 generation |
| Silica | Ingestion | Not classified for development | Rat | NOAEL 1,350 mg/kg/day | during organogenesis |
| Boroxin, trimethoxy- | Ingestion | Toxic to female reproduction | similar compounds | NOAEL 100 mg/kg/day | 3 generation |
| Boroxin, trimethoxy- | Ingestion | Toxic to male reproduction | similar compounds | NOAEL 100 mg/kg/day | 3 generation |
| Boroxin, trimethoxy- | Ingestion | Toxic to development | similar compounds | NOAEL 125 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 |
|---|---|---|---|---|---|---|
| Boroxin, trimethoxy- | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| Boroxin, trimethoxy- | Ingestion | blindness | Causes damage to organs | similar compounds | NOAEL Not available | poisoning and/or abuse |

| | | | | | | |
|---|---|---|---|---|---|---|
| Boroxin, trimethoxy- | Ingestion | central nervous system depression | May cause drowsiness or dizziness | similar compounds | NOAEL Not available | poisoning and/or abuse |

**Specific Target Organ Toxicity - repeated exposure**

| Name | Route | Target Organ(s) | Value | Species | Test result | Exposure Duration |
|---|---|---|---|---|---|---|
| Siloxanes and Silicones, di-Me | Ingestion | eyes | Not classified | Rat | NOAEL 10% | 90 days |
| Siloxanes and Silicones, di-Me | Ingestion | respiratory system | Not classified | Rat | NOAEL 1% | 90 days |
| Siloxanes and Silicones, di-Me | Ingestion | gastrointestinal tract | Not classified | Multiple animal species | NOAEL 10% | 90 days |
| Siloxanes and Silicones, di-Me | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 10% | 90 days |
| Siloxanes and Silicones, di-Me | Ingestion | heart | Not classified | Rat | NOAEL 1% | 90 days |
| Siloxanes and Silicones, di-Me | Ingestion | liver | Not classified | Rat | NOAEL 1% | 90 days |
| Siloxanes and Silicones, di-Me | Ingestion | kidney and/or bladder | Not classified | Rat | NOAEL 1% | 90 days |
| Siloxanes and Silicones, di-Me | Ingestion | vascular system | Not classified | Rat | NOAEL 1% | 90 days |
| Synthetic amorphous silica, fumed, crystalline-free | Inhalation | respiratory system | Not classified | Human | NOAEL Not available | occupational exposure |
| Synthetic amorphous silica, fumed, crystalline-free | Inhalation | silicosis | Not classified | Human | NOAEL Not available | occupational exposure |
| Silica | Inhalation | respiratory system | Not classified | Human | NOAEL Not available | occupational exposure |
| Silica | Inhalation | silicosis | Not classified | Human | NOAEL Not available | occupational exposure |

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

**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 Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. 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:** 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.

**HMIS Hazard Classification**
**Health:** *4 **Flammability:** 1 **Physical Hazard:** 0 **Personal Protection:** X - See PPE section.

Hazardous Material Identification System (HMIS® IV) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS® IV ratings are to be used with a fully implemented HMIS® IV program. HMIS® is a registered mark of the American Coatings Association (ACA).

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