



## Safety Data Sheet

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**Document Group:** 42-9265-2  
**Issue Date:** 06/23/21

**Version Number:** 1.00  
**Supersedes Date:** Initial Issue

### Product identifier

kit containing Silicone Grease SL and Shearbolt

### Recommended use

Industrial use

### Supplier's details

**MANUFACTURER:** 3M  
**DIVISION:** Electrical Markets Division

**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:**

34-8871-5, 42-2955-5, 42-2914-2

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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 Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200(b)(6)(v)). As defined in this standard: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
| <b>Document Group:</b> | 34-8871-5 | <b>Version Number:</b>  | 2.00     |
| <b>Issue Date:</b>     | 10/15/18  | <b>Supersedes Date:</b> | 02/15/16 |

### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Shearbolt Connectors and Lugs

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Electrical

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Electrical Markets Division             |
| <b>ADDRESS:</b>      | 3M Center, St. Paul, MN 55144-1000, USA |
| <b>Telephone:</b>    | 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

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### SECTION 3: Composition/information on ingredients

| Ingredient                | C.A.S. No. | % by Wt |
|---------------------------|------------|---------|
| Tin Plated Aluminum Alloy | Mixture    | 60 - 85 |
| Steel                     | 12597-69-2 | 10 - 30 |
| Brass                     | Mixture    | 5 - 20  |

Mineral Oil Grease

Mixture

&lt; 0.3

**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****General Physical Form:**

Solid

**Odor, Color, Grade:**

|   |                          |
|---|--------------------------|
| Odor threshold                          | <i>Not Applicable</i>    |
| pH                                      | <i>No Data Available</i> |
| Melting point                           | <i>Not Applicable</i>    |
| Boiling Point                           | <i>Not Applicable</i>    |
| Flash Point                             | No flash point           |
| Evaporation rate                        | <i>Not Applicable</i>    |
| Flammability (solid, gas)               | Not Available            |
| Flammable Limits(LEL)                   | <i>Not Applicable</i>    |
| Flammable Limits(UEL)                   | <i>Not Applicable</i>    |
| Vapor Pressure                          | <i>Not Applicable</i>    |
| Vapor Density                           | <i>Not Applicable</i>    |
| Density                                 | <i>No Data Available</i> |
| Specific Gravity                        | <i>No Data Available</i> |
| Solubility in Water                     | Nil                      |
| Solubility- non-water                   | Nil                      |
| Partition coefficient: n-octanol/ water | <i>Not Applicable</i>    |
| Autoignition temperature                | <i>Not Applicable</i>    |
| Decomposition temperature               | <i>Not Applicable</i>    |
| Viscosity                               | <i>Not Applicable</i>    |

## 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

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

## 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

### Chemical Inventories

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.

## SECTION 16: Other information

|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
| <b>Document Group:</b> | 34-8871-5 | <b>Version Number:</b>  | 2.00     |
| <b>Issue Date:</b>     | 10/15/18  | <b>Supersedes Date:</b> | 02/15/16 |

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|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
| <b>Document Group:</b> | 42-2914-2 | <b>Version Number:</b>  | 1.02     |
| <b>Issue Date:</b>     | 04/30/21  | <b>Supersedes Date:</b> | 01/13/21 |

### SECTION 1: Identification

#### 1.1. Product identifier

3M Silicone Lubricant SL

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Industrial use

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Electrical Markets Division             |
| <b>ADDRESS:</b>      | 3M Center, St. Paul, MN 55144-1000, USA |
| <b>Telephone:</b>    | 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 1B.

#### 2.2. Label elements

##### Signal word

Danger

##### Symbols

Health Hazard |

##### Pictograms



##### Hazard Statements

May damage 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**

| <b>Ingredient</b>  | <b>C.A.S. No.</b> | <b>% by Wt</b>         |
|--|-------------------|------------------------|
| POLY(DIMETHYLSILOXANE)                                   | 63148-62-9        | 85 - 95 Trade Secret * |
| Silane, dichlorodimethyl-, reaction products with silica | 68611-44-9        | 1 - 8 Trade Secret *   |
| Synthetic amorphous silica, fumed, crystalline-free      | 112945-52-5       | 1 - 8 Trade Secret *   |
| Boroxin, trimethoxy-                                     | 102-24-9          | < 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 are concerned, get medical advice.

**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 are concerned, get medical advice.

**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.

**Hazardous Decomposition or By-Products****Substance**

Formaldehyde  
Carbon monoxide  
Carbon dioxide

**Condition**

During Combustion  
During Combustion  
During Combustion

**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**

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/occupational 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/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 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 away from acids. Store away from strong bases. 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 |
|-------------------|-------------|--------|--|---------------------|
| SILICA, AMORPHOUS | 112945-52-5 | OSHA   | TWA:20 millions of particles/cu. ft.;TWA concentration:0.8 mg/m3 |                     |
| SILICA, AMORPHOUS | 68611-44-9  | OSHA   | TWA:20 millions of particles/cu. ft.;TWA concentration:0.8 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.

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

Half facepiece or full facepiece air-purifying respirator suitable for 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

Solid grease

Color

Light White

Specific Physical Form:

GREASE

Odor

Odorless

Odor threshold

*No Data Available*

pH

*Not Applicable*

Melting point

*No Data Available*

Boiling Point

*Not Applicable*

Flash Point

No flash point

Evaporation rate

*Not Applicable*

Flammability (solid, gas)

Not Classified

Flammable Limits(LEL)

*No Data Available*

Flammable Limits(UEL)

*No Data Available*

Vapor Pressure

*Not Applicable*

Vapor Density

*Not Applicable*

Density

*No Data Available*

|   |                               |
|---|-------------------------------|
| Specific Gravity                        | 1.02 - 1.6 [Ref Std: WATER=1] |
| Solubility in Water                     | 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             |
| Viscosity                               | No Data Available             |
| Average particle size                   | No Data Available             |
| Bulk density                            | No Data Available             |
| Hazardous Air Pollutants                | No Data Available             |
| Molecular weight                        | No Data Available             |
| Volatile Organic Compounds              | No Data Available             |
| Percent volatile                        | No Data Available             |
| Softening point                         | No Data Available             |
| VOC Less H2O & Exempt Solvents          | No Data Available             |

## 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:**

May cause additional health effects (see below).

**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:**

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.

**Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

| Name   | Route                          | Species | Value  |
|--|--------------------------------|---------|--|
| Overall product  | Ingestion                      |         | No data available; calculated ATE >5,000 mg/kg |
| POLY(DIMETHYLSILOXANE)                                   | Dermal                         | Rabbit  | LD50 > 19,400 mg/kg                            |
| POLY(DIMETHYLSILOXANE)                                   | Ingestion                      | Rat     | LD50 > 17,000 mg/kg                            |
| Silane, dichlorodimethyl-, reaction products with silica | Dermal                         | Rabbit  | LD50 > 5,000 mg/kg                             |
| Synthetic amorphous silica, fumed, crystalline-free      | Dermal                         | Rabbit  | LD50 > 5,000 mg/kg                             |
| Silane, dichlorodimethyl-, reaction products with silica | Inhalation-Dust/Mist (4 hours) | Rat     | LC50 > 0.691 mg/l                              |
| Silane, dichlorodimethyl-, reaction products with silica | Ingestion                      | Rat     | LD50 > 5,110 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                             |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name   | Species | Value                     |
|--|---------|---------------------------|
| POLY(DIMETHYLSILOXANE)                                   | Rabbit  | No significant irritation |
| Silane, dichlorodimethyl-, reaction products with silica | Rabbit  | No significant irritation |
| Synthetic amorphous silica, fumed, crystalline-free      | Rabbit  | No significant irritation |

**Serious Eye Damage/Irritation**

| Name   | Species | Value                     |
|--|---------|---------------------------|
| POLY(DIMETHYLSILOXANE)                                   | Rabbit  | No significant irritation |
| Silane, dichlorodimethyl-, reaction products with silica | Rabbit  | No significant irritation |
| Synthetic amorphous silica, fumed, crystalline-free      | Rabbit  | No significant irritation |

**Skin Sensitization**

| Name   | Species          | Value          |
|--|------------------|----------------|
| Silane, dichlorodimethyl-, reaction products with silica | Human and animal | Not classified |

|   |                  |                |
|---|------------------|----------------|
| Synthetic amorphous silica, fumed, crystalline-free | Human and animal | 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         |
|--|----------|---------------|
| Silane, dichlorodimethyl-, reaction products with silica | In Vitro | Not mutagenic |
| Synthetic amorphous silica, fumed, crystalline-free      | In Vitro | Not mutagenic |

### Carcinogenicity

| Name   | Route         | Species | Value  |
|--|---------------|---------|--|
| Silane, dichlorodimethyl-, reaction products with silica | Not Specified | Mouse   | Some positive data exist, but the data are not sufficient for classification |
| Synthetic amorphous silica, fumed, crystalline-free      | 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    |
|--|-----------|--|---------|-----------------------|----------------------|
| Silane, dichlorodimethyl-, reaction products with silica | Ingestion | Not classified for female reproduction | Rat     | NOAEL 509 mg/kg/day   | 1 generation         |
| Silane, dichlorodimethyl-, reaction products with silica | Ingestion | Not classified for male reproduction   | Rat     | NOAEL 497 mg/kg/day   | 1 generation         |
| Silane, dichlorodimethyl-, reaction products with silica | Ingestion | Not classified for development         | Rat     | NOAEL 1,350 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 |

### Target Organ(s)

#### Specific Target Organ Toxicity - single exposure

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

#### Specific Target Organ Toxicity - repeated exposure

| Name   | Route      | Target Organ(s)                | Value          | Species | Test Result         | Exposure Duration     |
|--|------------|--------------------------------|----------------|---------|---------------------|-----------------------|
| Silane, dichlorodimethyl-, reaction products with silica | Inhalation | respiratory system   silicosis | Not classified | Human   | NOAEL Not available | occupational exposure |
| Synthetic amorphous silica, fumed, crystalline-free      | Inhalation | respiratory system   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****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**

Reproductive toxicity

**15.2. State Regulations**

Contact 3M for more information.

**15.3. Chemical Inventories**

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.

Contact 3M for more information.

#### 15.4. International Regulations

Contact 3M for more information.

|  |
|--|
| <b>This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.</b> |
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### SECTION 16: Other information

#### NFPA Hazard Classification

**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.

#### HMIS Hazard Classification

**Health:** \*0 **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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## 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 Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200(b)(6)(v)). As defined in this standard: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

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### SECTION 1: Identification

#### 1.1. Product identifier

EPDM molded Rubber

#### 1.2. Recommended use and restrictions on use

##### Recommended use

Industrial use

#### 1.3. Supplier's details

**MANUFACTURER:** 3M

**DIVISION:** Electrical Markets 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

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### SECTION 3: Composition/information on ingredients

| Ingredient         | C.A.S. No. | % by Wt |
|--------------------|------------|---------|
| Carbon Black       | Mixture    | 1 - 50  |
| LEAD OXIDE (PB3O4) | 1314-41-6  | 0.1 - 4 |

### 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****Appearance****Physical state**

Solid

**Color**

Black

**Odor**

Rubber

**Odor threshold***Not Applicable*



|   |                          |
|---|--------------------------|
| pH                                      | <i>Not Applicable</i>    |
| Melting point                           | <i>No Data Available</i> |
| Boiling Point                           | <i>Not Applicable</i>    |
| Flash Point                             | <i>No flash point</i>    |
| Evaporation rate                        | <i>Not Applicable</i>    |
| Flammability (solid, gas)               | <i>Not Classified</i>    |
| Flammable Limits(LEL)                   | <i>Not Applicable</i>    |
| Flammable Limits(UEL)                   | <i>Not Applicable</i>    |
| Vapor Pressure                          | <i>Not Applicable</i>    |
| Vapor Density                           | <i>Not Applicable</i>    |
| Density                                 | <i>No Data Available</i> |
| Specific Gravity                        | <i>No Data Available</i> |
| Solubility in Water                     | <i>Not Applicable</i>    |
| Solubility- non-water                   | <i>Not Applicable</i>    |
| Partition coefficient: n-octanol/ water | <i>Not Applicable</i>    |
| Autoignition temperature                | <i>Not Applicable</i>    |
| Decomposition temperature               | <i>No Data Available</i> |
| Viscosity                               | <i>Not Applicable</i>    |
| Molecular weight                        | <i>Not Applicable</i>    |
| Volatile Organic Compounds              | <i>Not Applicable</i>    |
| Percent volatile                        | <i>Not Applicable</i>    |
| VOC Less H2O & Exempt Solvents          | <i>Not Applicable</i>    |

## 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

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

## 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

### Chemical Inventories

**This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory requirements.**

California Proposition 65

| <u><b>Ingredient</b></u>                                    | <u><b>C.A.S. No.</b></u> | <u><b>Classification</b></u> |
|---|--------------------------|------------------------------|
| SILICA, CRYSTALLINE (AIRBORNE PARTICLES OF RESPIRABLE SIZE) | None                     | Carcinogen                   |
| LEAD  | None                     | Female reproductive toxin    |
| LEAD  | None                     | Male reproductive toxin      |
| LEAD COMPOUNDS  | None                     | Carcinogen                   |
| LEAD  | None                     | Developmental Toxin          |

## SECTION 16: Other information

### NFPA Hazard Classification

**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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