



## Safety Data Sheet

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

#### 1.1. Product identifier

3M™ Gray Silicone Gasket, 08704

#### Product Identification Numbers

60-4550-5379-7

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

##### Recommended use

Automotive, Premium grade gray silicone compound for form-in-place gasketing. Designed for automotive use, it is suitable for applications that reach temperatures up to 600 F. Oxygen sensor safe

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Automotive Aftermarket                  |
| <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

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

Skin Sensitizer: Category 1.

Carcinogenicity: Category 1A.

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

#### 2.2. Label elements

##### Signal word

Danger

##### Symbols

Exclamation mark | Health Hazard |

**Pictograms****Hazard Statements**

May cause an allergic skin reaction.

May cause cancer by inhalation.

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

**Precautionary Statements****General:**

Keep out of reach of children.

**Prevention:**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wear protective gloves.

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

**Response:**

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

Get medical advice/attention if you feel unwell.

**Storage:**

Store locked up.

**Disposal:**

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

**Notes to Physician:**

Not applicable

**2.3. Hazards not otherwise classified**

None.

## SECTION 3: Composition/information on ingredients

| <b>Ingredient</b>                                  | <b>C.A.S. No.</b> | <b>% by Wt</b>         |
|--|-------------------|------------------------|
| Siloxanes And Silicones, Di-Me, Hydroxy-Terminated | 70131-67-8        | 15 - 40 Trade Secret * |
| Quartz Silica (Crystalline Silica)                 | 14808-60-7        | 15 - 40 Trade Secret * |
| Poly(Dimethylsiloxane)                             | 63148-62-9        | 10 - 30 Trade Secret * |
| Aluminum   | 7429-90-5         | < 15 Trade Secret *    |
| Amorphous Silica                                   | 7631-86-9         | 3 - 10 Trade Secret *  |
| Methyltris(2-Butylideneaminooxy)Silane             | 22984-54-9        | 3 - 7 Trade Secret *   |
| Titanium Dioxide                                   | 13463-67-7        | 1 - 5 Trade Secret *   |

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation:

Remove person to fresh air. If you feel unwell, get medical attention.

#### Skin Contact:

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. 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

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

### 5.3. Special protective actions for fire-fighters

No unusual fire or explosion hazards are anticipated.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. 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.

## SECTION 7: Handling and storage

**7.1. Precautions for safe handling**

Avoid breathing of dust created by cutting, sanding, grinding or machining. Keep out of reach of children. 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. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. 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 oxidizing agents.

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

| <b>Ingredient</b>                  | <b>C.A.S. No.</b> | <b>Agency</b>                  | <b>Limit type</b>   | <b>Additional Comments</b> |
|------------------------------------|-------------------|--------------------------------|---|----------------------------|
| Titanium Dioxide                   | 13463-67-7        | Amer Conf of Gov. Indust. Hyg. | TWA:10 mg/m3  |                            |
| Titanium Dioxide                   | 13463-67-7        | Chemical Manufacturer Rec Guid | TWA(as respirable dust):5 mg/m3   |                            |
| Titanium Dioxide                   | 13463-67-7        | US Dept of Labor - OSHA        | TWA(as total dust):15 mg/m3   |                            |
| Quartz Silica (Crystalline Silica) | 14808-60-7        | Amer Conf of Gov. Indust. Hyg. | TWA(respirable fraction):0.025 mg/m3  |                            |
| Quartz Silica (Crystalline Silica) | 14808-60-7        | US Dept of Labor - OSHA        | TWA concentration(as total dust):0.3 mg/m3;TWA concentration(respirable):0.1 mg/m3(2.4 millions of particles/cu. ft.) |                            |
| Aluminum                           | 7429-90-5         | Amer Conf of Gov. Indust. Hyg. | TWA(respirable fraction):1 mg/m3  |                            |
| Aluminum                           | 7429-90-5         | US Dept of Labor - OSHA        | TWA(as Al respirable dust):5 mg/m3;TWA(as Al total dust):15 mg/m3   |                            |
| Amorphous Silica                   | 7631-86-9         | Chemical Manufacturer Rec Guid | TWA(as respirable dust):3 mg/m3   |                            |

Amer Conf of Gov. Indust. Hyg. : American Conference of Governmental Industrial Hygienists

American Indust. Hygiene Assoc : American Industrial Hygiene Association

Chemical Manufacturer Rec Guid : Chemical Manufacturer's Recommended Guidelines

US Dept of Labor - 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

Wear eye/face protection.  
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: Nitrile Rubber  
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 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

|  |   |
|--|---|
| <b>General Physical Form:</b>                  | Solid   |
| <b>Specific Physical Form:</b>                 | Paste   |
| <b>Odor, Color, Grade:</b>                     | grey color, some odor   |
| <b>Odor threshold</b>                          | <i>No Data Available</i>  |
| <b>pH</b>                                      | <i>Not Applicable</i>   |
| <b>Melting point</b>                           | <i>No Data Available</i>  |
| <b>Boiling Point</b>                           | <i>Not Applicable</i>   |
| <b>Flash Point</b>                             | Flash point > 93 °C (200 °F)  |
| <b>Evaporation rate</b>                        | 1 [Ref Std: BUOAC=1]  |
| <b>Flammability (solid, gas)</b>               | Not Classified  |
| <b>Flammable Limits(LEL)</b>                   | <i>No Data Available</i>  |
| <b>Flammable Limits(UEL)</b>                   | <i>No Data Available</i>  |
| <b>Vapor Pressure</b>                          | <i>Not Applicable</i>   |
| <b>Vapor Density</b>                           | >=1 [Ref Std: AIR=1]  |
| <b>Density</b>                                 | 1.29 g/cm3  |
| <b>Specific Gravity</b>                        | Approximately 1.29 Units not avail. or not appl. [Ref Std: WATER=1] |
| <b>Solubility in Water</b>                     | Nil   |
| <b>Solubility- non-water</b>                   | <i>No Data Available</i>  |
| <b>Partition coefficient: n-octanol/ water</b> | <i>No Data Available</i>  |
| <b>Autoignition temperature</b>                | <i>No Data Available</i>  |
| <b>Decomposition temperature</b>               | <i>No Data Available</i>  |
| <b>Viscosity</b>                               | <i>No Data Available</i>  |
| <b>Hazardous Air Pollutants</b>                | 0 % weight [Test Method: Calculated]                                |
| <b>Volatile Organic Compounds</b>              | 0 g/l [Test Method: calculated SCAQMD rule 443.1]                   |
| <b>Percent volatile</b>                        | 6.47 % weight   |

VOC Less H2O &amp; Exempt Solvents

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

**SECTION 10: Stability and reactivity****10.1. Reactivity**

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

**10.2. Chemical stability**

Stable.

**10.3. Possibility of hazardous reactions**

Hazardous polymerization will not occur.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

Strong oxidizing agents

**10.6. Hazardous decomposition products**

| <u>Substance</u>   | <u>Condition</u> |
|--------------------|------------------|
| Formaldehyde       | Not Specified    |
| Carbon monoxide    | Not Specified    |
| Carbon dioxide     | Not Specified    |
| Oxides of Nitrogen | Not Specified    |

**SECTION 11: Toxicological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

**11.1. Information on Toxicological effects****Signs and Symptoms of Exposure**

Based on test data and/or information on the components, this material may produce the following health effects:

**Inhalation:**

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May cause target organ effects after inhalation.

**Skin Contact:**

Contact with the skin during product use is not expected to result in significant irritation. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

**Eye Contact:**

Contact with the eyes during product use is not expected to result in significant irritation. Dust created by cutting, grinding,

sanding, or machining may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

#### Ingestion:

No health effects are expected.

#### Target Organ Effects:

#### Prolonged or repeated exposure may cause:

During grinding, scraping, sanding:

Silicosis: Signs/symptoms may include breathlessness, weakness, chest pain, persistent cough, increased amounts of sputum, and heart disease.

#### Carcinogenicity:

Contains a chemical(s) which may cause cancer following prolonged, repeated inhalation of dust from dried or cured product.

| <u><b>Ingredient</b></u>           | <u><b>C.A.S. No.</b></u> | <u><b>Class Description</b></u> | <u><b>Regulation</b></u>                    |
|------------------------------------|--------------------------|---------------------------------|---|
| Quartz Silica (Crystalline Silica) | 14808-60-7               | Grp. 1: Carcinogenic to humans  | International Agency for Research on Cancer |
| SILICA, CRYST AIRRESP              | 14808-60-7               | Known human carcinogen          | National Toxicology Program Carcinogens     |
| Titanium Dioxide                   | 13463-67-7               | Grp. 2B: Possible human carc.   | International Agency for Research on Cancer |

#### Toxicological Data

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

#### Acute Toxicity

| <u><b>Name</b></u>                                 | <u><b>Route</b></u>            | <u><b>Species</b></u> | <u><b>Value</b></u>                             |
|--|--------------------------------|-----------------------|---|
| Overall product                                    | Ingestion                      |                       | No data available; calculated ATE > 5,000 mg/kg |
| Quartz Silica (Crystalline Silica)                 | Dermal                         |                       | LD50 estimated to be > 5,000 mg/kg              |
| Quartz Silica (Crystalline Silica)                 | Ingestion                      |                       | LD50 estimated to be > 5,000 mg/kg              |
| Siloxanes And Silicones, Di-Me, Hydroxy-Terminated | Dermal                         | Rabbit                | LD50 > 16,000 mg/kg                             |
| Siloxanes And Silicones, Di-Me, Hydroxy-Terminated | Ingestion                      | Rat                   | LD50 > 64,000 mg/kg                             |
| Poly(Dimethylsiloxane)                             | Dermal                         | Rabbit                | LD50 > 19,400 mg/kg                             |
| Poly(Dimethylsiloxane)                             | Ingestion                      | Rat                   | LD50 > 17,000 mg/kg                             |
| Aluminum   | Dermal                         |                       | LD50 estimated to be > 5,000 mg/kg              |
| Aluminum   | Ingestion                      |                       | LD50 estimated to be > 5,000 mg/kg              |
| Aluminum   | Inhalation-Dust/Mist (4 hours) | Rat                   | LC50 > .888 mg/l                                |
| Amorphous Silica                                   | Dermal                         | Rabbit                | LD50 > 5,000 mg/kg                              |
| Amorphous Silica                                   | Inhalation-Dust/Mist (4 hours) | Rat                   | LC50 > 0.691 mg/l                               |
| Amorphous Silica                                   | Ingestion                      | Rat                   | LD50 > 5,110 mg/kg                              |
| Methyltris(2-Butylideneaminoxysilane)              | Ingestion                      | Rat                   | LD50 2,260 mg/kg                                |
| Titanium Dioxide                                   | Dermal                         | Rabbit                | LD50 > 10,000 mg/kg                             |
| Titanium Dioxide                                   | Inhalation-Dust/Mist (4 hours) | Rat                   | LC50 > 6.82 mg/l                                |
| Titanium Dioxide                                   | Ingestion                      | Rat                   | LD50 > 10,000 mg/kg                             |

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

| <u><b>Name</b></u>                 | <u><b>Species</b></u> | <u><b>Value</b></u>       |
|------------------------------------|-----------------------|---------------------------|
| Quartz Silica (Crystalline Silica) |                       | No significant irritation |
| Poly(Dimethylsiloxane)             | Rabbit                | No significant irritation |
| Aluminum                           | Rabbit                | No significant irritation |
| Amorphous Silica                   | Rabbit                | No significant irritation |
| Titanium Dioxide                   | Rabbit                | No significant irritation |

#### Serious Eye Damage/Irritation

| Name                   | Species | Value                     |
|------------------------|---------|---------------------------|
| Poly(Dimethylsiloxane) | Rabbit  | No significant irritation |
| Aluminum               | Rabbit  | No significant irritation |
| Amorphous Silica       | Rabbit  | No significant irritation |
| Titanium Dioxide       | Rabbit  | No significant irritation |

**Skin Sensitization**

| Name             | Species          | Value           |
|------------------|------------------|-----------------|
| Aluminum         | Guinea pig       | Not sensitizing |
| Amorphous Silica | Human and animal | Not sensitizing |
| Titanium Dioxide | Human and animal | Not sensitizing |

**Respiratory Sensitization**

| Name     | Species | Value  |
|----------|---------|--|
| Aluminum | Human   | Some positive data exist, but the data are not sufficient for classification |

**Germ Cell Mutagenicity**

| Name   | Route    | Value  |
|--|----------|--|
| Quartz Silica (Crystalline Silica)                 | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Quartz Silica (Crystalline Silica)                 | In vivo  | Some positive data exist, but the data are not sufficient for classification |
| Siloxanes And Silicones, Di-Me, Hydroxy-Terminated | In Vitro | Not mutagenic  |
| Aluminum   | In Vitro | Not mutagenic  |
| Amorphous Silica                                   | In Vitro | Not mutagenic  |
| Titanium Dioxide                                   | In Vitro | Not mutagenic  |
| Titanium Dioxide                                   | In vivo  | Not mutagenic  |

**Carcinogenicity**

| Name                               | Route         | Species                 | Value  |
|------------------------------------|---------------|-------------------------|--|
| Quartz Silica (Crystalline Silica) | Inhalation    | Human and animal        | Carcinogenic   |
| Amorphous Silica                   | Not Specified | Mouse                   | Some positive data exist, but the data are not sufficient for classification |
| Titanium Dioxide                   | Ingestion     | Multiple animal species | Not carcinogenic   |
| Titanium Dioxide                   | Inhalation    | Rat                     | Carcinogenic   |

**Reproductive Toxicity****Reproductive and/or Developmental Effects**

| Name             | Route     | Value                            | Species | Test Result           | Exposure Duration    |
|------------------|-----------|----------------------------------|---------|-----------------------|----------------------|
| Amorphous Silica | Ingestion | Not toxic to female reproduction | Rat     | NOAEL 509 mg/kg/day   | 1 generation         |
| Amorphous Silica | Ingestion | Not toxic to male reproduction   | Rat     | NOAEL 497 mg/kg/day   | 1 generation         |
| Amorphous Silica | Ingestion | Not toxic to development         | Rat     | NOAEL 1,350 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 |
|------|-------|-----------------|-------|---------|-------------|-------------------|
|------|-------|-----------------|-------|---------|-------------|-------------------|



**Specific Target Organ Toxicity - repeated exposure**

| Name                               | Route      | Target Organ(s)                     | Value  | Species | Test Result         | Exposure Duration     |
|------------------------------------|------------|-------------------------------------|--|---------|---------------------|-----------------------|
| Quartz Silica (Crystalline Silica) | Inhalation | silicosis                           | Causes damage to organs through prolonged or repeated exposure               | Human   | NOAEL Not available | occupational exposure |
| Aluminum                           | Inhalation | nervous system   respiratory system | Some positive data exist, but the data are not sufficient for classification | Human   | NOAEL Not available | occupational exposure |
| Amorphous Silica                   | Inhalation | respiratory system   silicosis      | All data are negative  | Human   | NOAEL Not available | occupational exposure |
| Titanium Dioxide                   | Inhalation | respiratory system                  | Some positive data exist, but the data are not sufficient for classification | Rat     | LOAEL 0.010 mg/l    | 2 years               |
| Titanium Dioxide                   | Inhalation | pulmonary fibrosis                  | All data are negative  | Human   | NOAEL Not available | occupational exposure |

**Aspiration Hazard**

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

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 completely cured (or polymerized) material in a permitted industrial waste facility. As a disposal alternative, incinerate uncured product in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. If no other disposal options are available, waste product that has been completely cured or polymerized may be placed in a landfill properly designed for industrial waste. 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

**Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA):**

| <u><b>Ingredient</b></u> | <u><b>C.A.S. No</b></u> | <u><b>% by Wt</b></u> |
|--------------------------|-------------------------|-----------------------|
| Aluminum                 | 7429-90-5               | < 15                  |

**15.2. State Regulations**

Contact 3M for more information.

**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                   |
| Titanium Dioxide  | 13463-67-7               | Carcinogen                   |

WARNING: This product contains a chemical known to the State of California to cause cancer.

**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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some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M 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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