



## Safety Data Sheet

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### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Strip-Calk (Black), PN 08578

#### Product Identification Numbers

| ID Number      | UPC              | ID Number | UPC |
|----------------|------------------|-----------|-----|
| 60-9800-1955-2 | 00-51135-08578-3 |           |     |
| 7000028370     |                  |           |     |

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

##### Recommended use

Automotive, Caulk for use in seams, joints, and openings.

#### 1.3. Supplier's details

**MANUFACTURER:** 3M  
**DIVISION:** Automotive Aftermarket  
**ADDRESS:** 3M Center, St. Paul, MN 55144-1000, USA  
**Telephone:** 1-888-3M HELPS (1-888-364-3577)

#### 1.4. Emergency telephone number

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

### SECTION 2: Hazard identification

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

#### 2.1. Hazard classification

Skin Sensitizer: Category 1A.

#### 2.2. Label elements

##### Signal word

Warning

##### Symbols

Exclamation mark |

**Pictograms****Hazard Statements**

May cause an allergic skin reaction.

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

Keep out of reach of children.

**Prevention:**

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wear protective gloves.

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.

**Disposal:**

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

3% of the mixture consists of ingredients of unknown acute oral toxicity.

## SECTION 3: Composition/information on ingredients

| Ingredient                          | C.A.S. No.    | % by Wt                  |
|-------------------------------------|---------------|--------------------------|
| Kaolin                              | 1332-58-7     | 15 - 40 Trade Secret *   |
| Oxide Glass Chemicals               | 65997-17-3    | 20 - 40 Trade Secret *   |
| Polybutylene                        | 9003-29-6     | 10 - 30 Trade Secret *   |
| Polyisobutylene                     | 9003-27-4     | 5 - 10 Trade Secret *    |
| Aluminatesilicate                   | 1327-36-2     | < 6 Trade Secret *       |
| Limestone                           | 1317-65-3     | 1 - 5 Trade Secret *     |
| Aluminum Distearate                 | 300-92-5      | <= 2 Trade Secret *      |
| Mica-Group Minerals                 | 12001-26-2    | < 1.5 Trade Secret *     |
| Quartz Silica                       | 14808-60-7    | < 1.5 Trade Secret *     |
| Silica                              | 7631-86-9     | 0.5 - 1.5 Trade Secret * |
| Rheological Additive                | Trade Secret* | 0.1 - 1 Trade Secret *   |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol) | 96-69-5       | < 0.4 Trade Secret *     |
| Carbon Black                        | 1333-86-4     | < 0.2 Trade Secret *     |
| Chromium                            | 7440-47-3     | < 0.05 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**

Allergic skin reaction (redness, swelling, blistering, and itching).

**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**

Carbon monoxide

Carbon dioxide

**Condition**

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**

Keep out of reach of children. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse.

## 7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

## 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            |
|-------------------------------|------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| Mica-Group Minerals           | 12001-26-2 | ACGIH  | TWA(respirable fraction):0.1 mg/m3                                                                                                                                                            |                                |
| Mica-Group Minerals           | 12001-26-2 | OSHA   | TWA:20 millions of particles/cu. ft.                                                                                                                                                          |                                |
| Limestone                     | 1317-65-3  | OSHA   | TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 mg/m3                                                                                                                                  |                                |
| Aluminum, insoluble compounds | 1327-36-2  | ACGIH  | TWA(respirable fraction):1 mg/m3                                                                                                                                                              | A4: Not class. as human carcin |
| DUST, INERT OR NUISANCE       | 1332-58-7  | OSHA   | TWA(as total dust):15 mg/m3;TWA(as total dust):50 millions of particles/cu. ft.(15 mg/m3);TWA(respirable fraction):5 mg/m3;TWA(respirable fraction):15 millions of particles/cu. ft.(5 mg/m3) |                                |
| Kaolin                        | 1332-58-7  | ACGIH  | TWA(respirable fraction):2 mg/m3                                                                                                                                                              | A4: Not class. as human carcin |
| KAOLIN, TOTAL DUST            | 1332-58-7  | OSHA   | TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 mg/m3                                                                                                                                  |                                |
| Carbon Black                  | 1333-86-4  | ACGIH  | TWA(inhalable fraction):3 mg/m3                                                                                                                                                               | A3: Confirmed animal carcin.   |
| Carbon Black                  | 1333-86-4  | OSHA   | TWA:3.5 mg/m3                                                                                                                                                                                 |                                |
| Quartz Silica                 | 14808-60-7 | ACGIH  | TWA(respirable fraction):0.025 mg/m3                                                                                                                                                          | A2: Suspected human carcin.    |
| Quartz Silica                 | 14808-60-7 | OSHA   | TWA Table Z-1(respirable):0.05 mg/m3;TWA Table Z-3(respirable):0.1 mg/m3;TWA concentration(respirable):0.1 mg/m3(2.4 millions of particles/cu. ft.)                                           |                                |
| Aluminum, insoluble compounds | 300-92-5   | ACGIH  | TWA(respirable fraction):1 mg/m3                                                                                                                                                              | A4: Not class. as human carcin |
| CERAMIC FIBERS                | 65997-17-3 | ACGIH  | TWA(as fiber):0.2 fiber/cc                                                                                                                                                                    | A2: Suspected human carcin.    |

|                                                      |            |                         |                                                                                                                                                                                               |                                |
|------------------------------------------------------|------------|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|
| CONTINUOUS FILAMENT GLASS FIBERS, INHALABLE FRACTION | 65997-17-3 | ACGIH                   | TWA(inhalable fraction):5 mg/m3                                                                                                                                                               | A4: Not class. as human carcin |
| Oxide Glass Chemicals                                | 65997-17-3 | Manufacturer determined | TWA(as non-fibrous, respirable)(8 hours):3 mg/m3;TWA(as non-fibrous, inhalable fraction)(8 hours):10 mg/m3                                                                                    |                                |
| SPECIAL PURPOSE GLASS FIBERS                         | 65997-17-3 | ACGIH                   | TWA(as fiber):1 fiber/cc                                                                                                                                                                      | A3: Confirmed animal carcin.   |
| Chromium                                             | 7440-47-3  | ACGIH                   | TWA(as Cr(0), inhalable fraction):0.5 mg/m3                                                                                                                                                   |                                |
| Chromium                                             | 7440-47-3  | OSHA                    | TWA(as Cr):1 mg/m3                                                                                                                                                                            |                                |
| DUST, INERT OR NUISANCE                              | 7631-86-9  | OSHA                    | TWA(as total dust):15 mg/m3;TWA(as total dust):50 millions of particles/cu. ft.(15 mg/m3);TWA(respirable fraction):5 mg/m3;TWA(respirable fraction):15 millions of particles/cu. ft.(5 mg/m3) |                                |
| SILICA, AMORPHOUS                                    | 7631-86-9  | OSHA                    | TWA:20 millions of particles/cu. ft.;TWA concentration:0.8 mg/m3                                                                                                                              |                                |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol)                  | 96-69-5    | ACGIH                   | TWA(inhalable fraction):1 mg/m3                                                                                                                                                               | A4: Not class. as human carcin |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol)                  | 96-69-5    | OSHA                    | TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 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

No engineering controls required.

### 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: Neoprene

Nitrile Rubber

Polyvinyl Chloride

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron - Neoprene  
Apron - Nitrile

### Respiratory protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

## SECTION 9: Physical and chemical properties

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

#### Appearance

Physical state

Solid

Color

Black

Specific Physical Form:

Viscous putty

Odor

Not Determined

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)

Not Applicable

Flammable Limits(UEL)

Not Applicable

Vapor Pressure

Not Applicable

Vapor Density

Not Applicable

Density

1.920 g/cm3

Specific Gravity

1.920 [Ref Std:WATER=1]

Solubility in Water

Slight (less than 10%)

Solubility- non-water

Slight (less than 10%)

Partition coefficient: n-octanol/ water

No Data Available

Autoignition temperature

No Data Available

Decomposition temperature

No Data Available

Viscosity

No Data Available

Hazardous Air Pollutants

0.0004 lb HAPS/lb solids [Test Method:Calculated]

Volatile Organic Compounds

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

Volatile Organic Compounds

0 % weight [Test Method:calculated per CARB title 2]

Percent volatile

0 % weight

VOC Less H2O & Exempt Solvents

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

Solids Content

77.6 % weight

## 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**

Sparks and/or flames

**10.5. Incompatible materials**

Not determined

**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:**

No known health effects.

**Skin Contact:**

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness. 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.

**Ingestion:**

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**Carcinogenicity:**

| <b><u>Ingredient</u></b> | <b><u>CAS No.</u></b> | <b><u>Class Description</u></b> | <b><u>Regulation</u></b>                    |
|--------------------------|-----------------------|---------------------------------|---------------------------------------------|
| SILICA, CRYST AIRRESP    | 14808-60-7            | Known human carcinogen          | National Toxicology Program Carcinogens     |
| Carbon Black             | 1333-86-4             | Grp. 2B: Possible human carc.   | International Agency for Research on Cancer |
| Quartz Silica            | 14808-60-7            | Grp. 1: Carcinogenic to humans  | 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**

| <b><u>Name</u></b>    | <b><u>Route</u></b> | <b><u>Species</u></b> | <b><u>Value</u></b>                            |
|-----------------------|---------------------|-----------------------|------------------------------------------------|
| Overall product       | Ingestion           |                       | No data available; calculated ATE >5,000 mg/kg |
| Oxide Glass Chemicals | Dermal              |                       | LD50 estimated to be > 5,000 mg/kg             |

|                                     |                                |        |                                          |
|-------------------------------------|--------------------------------|--------|------------------------------------------|
| Oxide Glass Chemicals               | Ingestion                      |        | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Kaolin                              | Dermal                         |        | LD50 estimated to be > 5,000 mg/kg       |
| Kaolin                              | Ingestion                      | Human  | LD50 > 15,000 mg/kg                      |
| Polybutylene                        | Dermal                         | Rat    | LD50 > 10,250 mg/kg                      |
| Polybutylene                        | Ingestion                      | Rat    | LD50 > 34,600 mg/kg                      |
| Polyisobutylene                     | Dermal                         |        | LD50 estimated to be > 5,000 mg/kg       |
| Polyisobutylene                     | Ingestion                      | Rat    | LD50 > 2,000 mg/kg                       |
| Aluminatesilicate                   | Dermal                         |        | LD50 estimated to be > 5,000 mg/kg       |
| Aluminatesilicate                   | Ingestion                      |        | LD50 estimated to be > 5,000 mg/kg       |
| Limestone                           | Dermal                         | Rat    | LD50 > 2,000 mg/kg                       |
| Limestone                           | Inhalation-Dust/Mist (4 hours) | Rat    | LC50 3 mg/l                              |
| Limestone                           | Ingestion                      | Rat    | LD50 6,450 mg/kg                         |
| Quartz Silica                       | Dermal                         |        | LD50 estimated to be > 5,000 mg/kg       |
| Quartz Silica                       | Ingestion                      |        | LD50 estimated to be > 5,000 mg/kg       |
| Silica                              | Dermal                         | Rabbit | LD50 > 5,000 mg/kg                       |
| Silica                              | Inhalation-Dust/Mist (4 hours) | Rat    | LC50 > 0.691 mg/l                        |
| Silica                              | Ingestion                      | Rat    | LD50 > 5,110 mg/kg                       |
| Mica-Group Minerals                 | Dermal                         |        | LD50 estimated to be > 5,000 mg/kg       |
| Mica-Group Minerals                 | Ingestion                      |        | LD50 estimated to be 2,000 - 5,000 mg/kg |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol) | Dermal                         | Rabbit | LD50 > 5,010 mg/kg                       |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol) | Ingestion                      | Rat    | LD50 2,315 mg/kg                         |
| Carbon Black                        | Dermal                         | Rabbit | LD50 > 3,000 mg/kg                       |
| Carbon Black                        | Ingestion                      | Rat    | LD50 > 8,000 mg/kg                       |

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

| Name                                | Species                | Value                     |
|-------------------------------------|------------------------|---------------------------|
| Oxide Glass Chemicals               | Professional judgement | No significant irritation |
| Kaolin                              | Professional judgement | No significant irritation |
| Polybutylene                        | Rabbit                 | Minimal irritation        |
| Polyisobutylene                     | Rabbit                 | No significant irritation |
| Limestone                           | Rabbit                 | No significant irritation |
| Quartz Silica                       | Professional judgement | No significant irritation |
| Silica                              | Rabbit                 | No significant irritation |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol) | Rabbit                 | Mild irritant             |
| Carbon Black                        | Rabbit                 | No significant irritation |

#### Serious Eye Damage/Irritation

| Name                  | Species                | Value                     |
|-----------------------|------------------------|---------------------------|
| Oxide Glass Chemicals | Professional judgement | No significant irritation |
| Kaolin                | Professional judgement | No significant irritation |

|                                     |        |                           |
|-------------------------------------|--------|---------------------------|
| Polybutylene                        | Rabbit | Mild irritant             |
| Polyisobutylene                     | Rabbit | No significant irritation |
| Limestone                           | Rabbit | No significant irritation |
| Silica                              | Rabbit | No significant irritation |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol) | Rabbit | Moderate irritant         |
| Carbon Black                        | Rabbit | No significant irritation |

### Skin Sensitization

| Name                                | Species          | Value          |
|-------------------------------------|------------------|----------------|
| Silica                              | Human and animal | Not classified |
| 4,4'-Thiobis(6-Tert-Butyl-M-Cresol) | Guinea pig       | Sensitizing    |

### 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                                                                        |
|-----------------------|----------|------------------------------------------------------------------------------|
| Oxide Glass Chemicals | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Quartz Silica         | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Quartz Silica         | In vivo  | Some positive data exist, but the data are not sufficient for classification |
| Silica                | In Vitro | Not mutagenic                                                                |
| Carbon Black          | In Vitro | Not mutagenic                                                                |
| Carbon Black          | In vivo  | Some positive data exist, but the data are not sufficient for classification |

### Carcinogenicity

| Name                  | Route         | Species                 | Value                                                                        |
|-----------------------|---------------|-------------------------|------------------------------------------------------------------------------|
| Oxide Glass Chemicals | Inhalation    | Multiple animal species | Some positive data exist, but the data are not sufficient for classification |
| Kaolin                | Inhalation    | Multiple animal species | Not carcinogenic                                                             |
| Quartz Silica         | Inhalation    | Human and animal        | Carcinogenic                                                                 |
| Silica                | Not Specified | Mouse                   | Some positive data exist, but the data are not sufficient for classification |
| Carbon Black          | Dermal        | Mouse                   | Not carcinogenic                                                             |
| Carbon Black          | Ingestion     | Mouse                   | Not carcinogenic                                                             |
| Carbon Black          | Inhalation    | Rat                     | Carcinogenic                                                                 |

### Reproductive Toxicity

#### Reproductive and/or Developmental Effects

| Name      | Route     | Value                                  | Species | Test Result           | Exposure Duration              |
|-----------|-----------|----------------------------------------|---------|-----------------------|--------------------------------|
| Limestone | Ingestion | Not classified for development         | Rat     | NOAEL 625 mg/kg/day   | prematuring & during gestation |
| 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           |

|  |  |  |  |  |   |
|--|--|--|--|--|---|
|  |  |  |  |  | s |
|--|--|--|--|--|---|

**Target Organ(s)****Specific Target Organ Toxicity - single exposure**

| Name      | Route      | Target Organ(s)    | Value          | Species | Test Result      | Exposure Duration |
|-----------|------------|--------------------|----------------|---------|------------------|-------------------|
| Limestone | Inhalation | respiratory system | Not classified | Rat     | NOAEL 0.812 mg/l | 90 minutes        |

**Specific Target Organ Toxicity - repeated exposure**

| Name                  | Route      | Target Organ(s)                | Value                                                                        | Species | Test Result         | Exposure Duration     |
|-----------------------|------------|--------------------------------|------------------------------------------------------------------------------|---------|---------------------|-----------------------|
| Oxide Glass Chemicals | Inhalation | respiratory system             | Not classified                                                               | Human   | NOAEL not available | occupational exposure |
| Kaolin                | Inhalation | pneumoconiosis                 | Causes damage to organs through prolonged or repeated exposure               | Human   | NOAEL NA            | occupational exposure |
| Kaolin                | Inhalation | pulmonary fibrosis             | Not classified                                                               | Rat     | NOAEL Not available |                       |
| Polybutylene          | Inhalation | respiratory system             | Some positive data exist, but the data are not sufficient for classification | Rat     | NOAEL 0.07 mg/l     | 2 weeks               |
| Polybutylene          | Inhalation | liver                          | Not classified                                                               | Rat     | NOAEL 0.7 mg/l      | 2 weeks               |
| Limestone             | Inhalation | respiratory system             | Not classified                                                               | Human   | NOAEL Not available | occupational exposure |
| Quartz Silica         | Inhalation | silicosis                      | Causes damage to organs through prolonged or repeated exposure               | Human   | NOAEL Not available | occupational exposure |
| Silica                | Inhalation | respiratory system   silicosis | Not classified                                                               | Human   | NOAEL Not available | occupational exposure |
| Mica-Group Minerals   | Inhalation | pneumoconiosis                 | Causes damage to organs through prolonged or repeated exposure               | Human   | NOAEL Not available | occupational exposure |
| Carbon Black          | Inhalation | pneumoconiosis                 | 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. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable

waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

## SECTION 14: Transport Information

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

## SECTION 15: Regulatory information

### 15.1. US Federal Regulations

Contact 3M for more information.

#### EPCRA 311/312 Hazard Classifications:

##### Physical Hazards

Not applicable

##### Health Hazards

Respiratory or Skin Sensitization

### 15.2. State Regulations

Contact 3M for more information.

### 15.3. Chemical Inventories

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

Contact 3M for more information.

### 15.4. International Regulations

Contact 3M for more information.

**This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.**

## SECTION 16: Other information

#### NFPA Hazard Classification

**Health:** 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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**Version Number:** 20.09

**Supersedes Date:** 02/27/20

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determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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