

**Safety Data Sheet**

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|                        |            |                         |            |
|------------------------|------------|-------------------------|------------|
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| <b>Issue Date:</b>     | 2019/02/11 | <b>Supersedes Date:</b> | 2017/04/13 |

**SECTION 1: Identification****1.1. Product identifier**

3M™ Semi-Rigid Parts/SMC/Fiberglass Repair Adhesive-3 Minute PN 08237

**Product Identification Numbers**

LB-K100-0747-2      41-9103-0513-9      60-4550-5031-4      HB-0044-0435-4      XS-0414-1917-6

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

Automotive

**1.3. Supplier's details**

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

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

**1.4. Emergency telephone number**

Medical Emergency Telephone: (519) 451-2500, Ext. 2222; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

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

27-4720-2, 27-4348-2

Transport in accordance with applicable regulations.

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## Safety Data Sheet

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|                        |            |                         |            |
|------------------------|------------|-------------------------|------------|
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| <b>Issue Date:</b>     | 2019/02/11 | <b>Supersedes Date:</b> | 2019/01/31 |

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

### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Semi-Rigid Parts Repair Adhesive-3 PN 08237 Part A

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

##### Intended Use

Automotive

##### Specific Use

Repair Adhesive

##### Restrictions on use

Not applicable

#### 1.3. Supplier's details

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| <b>Company:</b>   | 3M Canada Company                                                      |
| <b>Division:</b>  | Automotive Aftermarket                                                 |
| <b>Address:</b>   | 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1 |
| <b>Telephone:</b> | (800) 364-3577                                                         |
| <b>Website:</b>   | www.3M.ca                                                              |

#### 1.4. Emergency telephone number

Medical Emergency Telephone: (519) 451-2500, Ext. 2222; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

Serious Eye Damage/Irritation: Category 2A.

Skin Corrosion/Irritation: Category 2.

Respiratory Sensitizer: Category 1.

Skin Sensitizer: Category 1.

Specific Target Organ Toxicity (single exposure): Category 3.

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

#### 2.2. Label elements

**Signal word**

Danger

**Symbols**

Exclamation mark | Health Hazard |

**Pictograms****Hazard statements**

Causes serious eye irritation. Causes skin irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause respiratory irritation.

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

**Precautionary statements****Prevention:**

Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area. In case of inadequate ventilation wear respiratory protection. Wear protective gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace.

**Response:**

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. Call a POISON centre or doctor/physician if you feel unwell.

**Storage:**

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Disposal:**

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

**2.3. Other hazards**

None known.

**SECTION 3: Composition/information on ingredients**

This material is a mixture.

| Ingredient                               | C.A.S. No.   | % by Wt                | Common Name                                           |
|------------------------------------------|--------------|------------------------|-------------------------------------------------------|
| Methylene Phenylene Isocyanate           | 101-68-8     | 30 - 60 Trade Secret * | Benzene, 1,1'-methylenebis[4-isocyanato-              |
| Urethane Prepolymer                      | Trade Secret | 30 - 60                | Not Applicable                                        |
| 4,4'-Diisocyanatodiphenylmethane Polymer | 25686-28-6   | 10 - 30 Trade Secret * | Benzene, 1,1'-methylenebis[4-isocyanato-, homopolymer |
| Aluminum Silicate (NJTSRN)               | Trade Secret | 7 - 13                 | Not Applicable                                        |

**3M™ Semi-Rigid Parts Repair Adhesive-3 PN 08237 Part A**

|                                         |              |                       |                     |
|-----------------------------------------|--------------|-----------------------|---------------------|
| 04499600-6789)                          |              |                       |                     |
| Talc                                    | 14807-96-6   | 7 - 13 Trade Secret * | Talc (Mg3H2(SiO3)4) |
| Thickening Agent (NJTSRN 04499600-6784) | Trade Secret | 1 - 5                 | Not Applicable      |

Urethane Prepolymer is a non-hazardous Trade Secret material according to WHMIS criteria.

Thickening agent is a non-hazardous Trade Secret material according to WHMIS criteria.

Aluminum Silicate is a non-hazardous Trade Secret material according to WHMIS criteria.

\*The actual concentration of this ingredient 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:**

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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**

DO NOT USE WATER. In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

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

Closed containers exposed to heat from fire may build pressure and explode.

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

Carbon monoxide  
Carbon dioxide  
Hydrogen Cyanide  
Oxides of Nitrogen

**Condition**

During Combustion  
During Combustion  
During Combustion  
During Combustion

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

Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

## SECTION 6: Accidental release measures

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

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. 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

Contain spill. Pour isocyanate decontaminant solution (90% water, 8% concentrated ammonia, 2% detergent) on spill and allow to react for 10 minutes. Or pour water on spill and allow to react for more than 30 minutes. Cover with absorbent material. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a container approved for transportation by appropriate authorities, but do not seal the container for 48 hours to avoid pressure build-up. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

For industrial or professional use only. Not for consumer sale or use. Do not use in a confined area with minimal air exchange. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. 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

Store in a well-ventilated place. Keep container tightly closed to prevent loss of stabilizing materials. Keep container tightly closed to prevent contamination with water or air. If contamination is suspected, do not reseal container. Store away from heat. Store away from acids. Store away from strong bases.

## 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 |
|------------------------------------------|--------------|--------|----------------------------------|---------------------|
| Methylene Phenylene Isocyanate           | 101-68-8     | ACGIH  | TWA:0.005 ppm                    |                     |
| Talc                                     | 14807-96-6   | ACGIH  | TWA(respirable fraction):2 mg/m3 |                     |
| Aluminum Silicate (NJTSRN 04499600-6789) | Trade Secret | ACGIH  | TWA(respirable fraction):1 mg/m3 |                     |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Provide ventilated enclosure for heat curing. Curing enclosures must be exhausted to outdoors or to a suitable emission control device. Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Indirect Vented Goggles

#### 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: Butyl Rubber

Nitrile Rubber

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 – Butyl rubber

Apron – Nitrile

#### Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

## SECTION 9: Physical and chemical properties

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

|                              |                                      |
|------------------------------|--------------------------------------|
| Physical state               | Liquid                               |
| Appearance/Odour             | White, slight isocyanate odour       |
| Odour threshold              | No Data Available                    |
| pH                           | Not Applicable                       |
| Melting point/Freezing point | Not Applicable                       |
| Boiling point                | No Data Available                    |
| Flash Point                  | > 195 °C [Test Method: Closed Cup]   |
| Evaporation rate             | < 1 [Ref Std: ETHER=1]               |
| Flammability (solid, gas)    | Not Applicable                       |
| Flammable Limits(LEL)        | No Data Available                    |
| Flammable Limits(UEL)        | No Data Available                    |
| Vapour Pressure              | 1.3 Pa [Details: @ 25 C for product] |
| Vapour Density               | < 1 [Ref Std: AIR=1]                 |
| Density                      | 1.3 kg/l                             |
| Relative density             | 1.288 [Ref Std: WATER=1]             |
| Water solubility             | No Data Available                    |

|                                                |                                                               |
|------------------------------------------------|---------------------------------------------------------------|
| <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>Volatile Organic Compounds</b>              | 0 g/l [ <i>Test Method</i> :calculated SCAQMD rule 443.1]     |
| <b>Volatile Organic Compounds</b>              | 0 % weight [ <i>Test Method</i> :calculated per CARB title 2] |
| <b>Percent volatile</b>                        | 0 % weight                                                    |
| <b>VOC Less H2O &amp; Exempt Solvents</b>      | 0 g/l [ <i>Test Method</i> :calculated SCAQMD rule 443.1]     |

## **SECTION 10: Stability and reactivity**

### **10.1. Reactivity**

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

### **10.2. Chemical stability**

Stable.

### **10.3. Possibility of hazardous reactions**

Hazardous polymerization may occur.

### **10.4. Conditions to avoid**

Heat  
Sparks and/or flames

### **10.5. Incompatible materials**

Strong acids  
Strong bases  
Water

### **10.6. Hazardous decomposition products**

| <u><b>Substance</b></u> | <u><b>Condition</b></u> |
|-------------------------|-------------------------|
| None known.             |                         |

Refer to section 5.2 for hazardous decomposition products during combustion.

## **SECTION 11: Toxicological information**

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

### **11.1. Information on Toxicological effects**

#### **Signs and Symptoms of Exposure**

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

#### **Inhalation:**

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. Allergic Respiratory Reaction: Signs/symptoms may include difficulty breathing, wheezing, cough, and



tightness of chest. May cause additional health effects (see below).

**Skin Contact:**

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.  
Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

**Eye Contact:**

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired vision.

**Ingestion:**

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

**Additional Health Effects:**
**Prolonged or repeated exposure may cause target organ effects:**

Pneumoconiosis: Sign/symptoms may include persistent cough, breathlessness, chest pain, increased amounts of sputum, and changes in lung function tests. Respiratory Effects: Signs/symptoms may include cough, shortness of breath, chest tightness, wheezing, increased heart rate, bluish coloured skin (cyanosis), sputum production, changes in lung function tests, and/or respiratory failure.

**Carcinogenicity:**

| <b>Ingredient</b> | <b>CAS No.</b> | <b>Class Description</b>      | <b>Regulation</b>                           |
|-------------------|----------------|-------------------------------|---------------------------------------------|
| Talc              | 14807-96-6     | Grp. 2B: Possible human carc. | International Agency for Research on Cancer |

**Additional Information:**

Persons previously sensitized to isocyanates may develop a cross-sensitization reaction to other isocyanates.

**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>Name</b>                              | <b>Route</b>                   | <b>Species</b> | <b>Value</b>                                   |
|------------------------------------------|--------------------------------|----------------|------------------------------------------------|
| Overall product                          | Inhalation-Vapor(4 hr)         |                | No data available; calculated ATE >50 mg/l     |
| Overall product                          | Ingestion                      |                | No data available; calculated ATE >5,000 mg/kg |
| Methylene Phenylene Isocyanate           | Dermal                         | Rabbit         | LD50 > 5,000 mg/kg                             |
| Methylene Phenylene Isocyanate           | Inhalation-Dust/Mist (4 hours) | Rat            | LC50 0.368 mg/l                                |
| Methylene Phenylene Isocyanate           | Ingestion                      | Rat            | LD50 31,600 mg/kg                              |
| Urethane Prepolymer                      | Dermal                         |                | LD50 estimated to be > 5,000 mg/kg             |
| Urethane Prepolymer                      | Ingestion                      |                | LD50 estimated to be 2,000 - 5,000 mg/kg       |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Dermal                         | Rabbit         | LD50 > 5,000 mg/kg                             |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Inhalation-Dust/Mist (4 hours) | Rat            | LC50 0.368 mg/l                                |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Ingestion                      | Rat            | LD50 31,600 mg/kg                              |
| Aluminum Silicate (NJTSRN 04499600-6789) | Dermal                         | Rabbit         | LD50 > 2,000 mg/kg                             |
| Aluminum Silicate (NJTSRN 04499600-6789) | Inhalation-Dust/Mist (4 hours) | Rat            | LC50 > 4.57 mg/l                               |
| Aluminum Silicate (NJTSRN 04499600-6789) | Ingestion                      | Rat            | LD50 > 5,000 mg/kg                             |
| Talc                                     | Dermal                         |                | LD50 estimated to be > 5,000 mg/kg             |
| Talc                                     | Ingestion                      |                | LD50 estimated to be > 5,000 mg/kg             |
| Thickening Agent (NJTSRN 04499600-6784)  | Dermal                         | Rabbit         | LD50 > 5,000 mg/kg                             |
| Thickening Agent (NJTSRN 04499600-6784)  | Inhalation-Dust/Mist           | Rat            | LC50 > 0.691 mg/l                              |

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|                                         |           |     |                    |
|-----------------------------------------|-----------|-----|--------------------|
|                                         | (4 hours) |     |                    |
| Thickening Agent (NJTSRN 04499600-6784) | Ingestion | Rat | LD50 > 5,110 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name                                     | Species                 | Value                     |
|------------------------------------------|-------------------------|---------------------------|
| Methylene Phenylene Isocyanate           | official classification | Irritant                  |
| 4,4'-Diisocyanatodiphenylmethane Polymer | official classification | Irritant                  |
| Aluminum Silicate (NJTSRN 04499600-6789) | Rabbit                  | No significant irritation |
| Talc                                     | Rabbit                  | No significant irritation |
| Thickening Agent (NJTSRN 04499600-6784)  | Rabbit                  | No significant irritation |

**Serious Eye Damage/Irritation**

| Name                                     | Species                 | Value                     |
|------------------------------------------|-------------------------|---------------------------|
| Methylene Phenylene Isocyanate           | official classification | Severe irritant           |
| 4,4'-Diisocyanatodiphenylmethane Polymer | official classification | Severe irritant           |
| Aluminum Silicate (NJTSRN 04499600-6789) | Rabbit                  | Mild irritant             |
| Talc                                     | Rabbit                  | No significant irritation |
| Thickening Agent (NJTSRN 04499600-6784)  | Rabbit                  | No significant irritation |

**Skin Sensitization**

| Name                                     | Species                 | Value          |
|------------------------------------------|-------------------------|----------------|
| Methylene Phenylene Isocyanate           | official classification | Sensitizing    |
| 4,4'-Diisocyanatodiphenylmethane Polymer | official classification | Sensitizing    |
| Thickening Agent (NJTSRN 04499600-6784)  | Human and animal        | Not classified |

**Respiratory Sensitization**

| Name                                     | Species | Value          |
|------------------------------------------|---------|----------------|
| Methylene Phenylene Isocyanate           | Human   | Sensitizing    |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Human   | Sensitizing    |
| Talc                                     | Human   | Not classified |

**Germ Cell Mutagenicity**

| Name                                     | Route    | Value                                                                        |
|------------------------------------------|----------|------------------------------------------------------------------------------|
| Methylene Phenylene Isocyanate           | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 4,4'-Diisocyanatodiphenylmethane Polymer | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Talc                                     | In Vitro | Not mutagenic                                                                |
| Talc                                     | In vivo  | Not mutagenic                                                                |
| Thickening Agent (NJTSRN 04499600-6784)  | In Vitro | Not mutagenic                                                                |

**Carcinogenicity**

| Name                           | Route      | Species | Value                                          |
|--------------------------------|------------|---------|------------------------------------------------|
| Methylene Phenylene Isocyanate | Inhalation | Rat     | Some positive data exist, but the data are not |

**3M™ Semi-Rigid Parts Repair Adhesive-3 PN 08237 Part A**

|                                          |               |       |                                                                              |
|------------------------------------------|---------------|-------|------------------------------------------------------------------------------|
|                                          |               |       | sufficient for classification                                                |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Inhalation    | Rat   | Some positive data exist, but the data are not sufficient for classification |
| Talc                                     | Inhalation    | Rat   | Some positive data exist, but the data are not sufficient for classification |
| Thickening Agent (NJTSRN 04499600-6784)  | 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    |
|------------------------------------------|------------|----------------------------------------|---------|-----------------------|----------------------|
| Methylene Phenylene Isocyanate           | Inhalation | Not classified for development         | Rat     | NOAEL 0.004 mg/l      | during organogenesis |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Inhalation | Not classified for development         | Rat     | NOAEL 0.004 mg/l      | during organogenesis |
| Talc                                     | Ingestion  | Not classified for development         | Rat     | NOAEL 1,600 mg/kg     | during organogenesis |
| Thickening Agent (NJTSRN 04499600-6784)  | Ingestion  | Not classified for female reproduction | Rat     | NOAEL 509 mg/kg/day   | 1 generation         |
| Thickening Agent (NJTSRN 04499600-6784)  | Ingestion  | Not classified for male reproduction   | Rat     | NOAEL 497 mg/kg/day   | 1 generation         |
| Thickening Agent (NJTSRN 04499600-6784)  | Ingestion  | Not classified for 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 |
|------------------------------------------|------------|------------------------|----------------------------------|-------------------------|---------------------|-------------------|
| Methylene Phenylene Isocyanate           | Inhalation | respiratory irritation | May cause respiratory irritation | official classification | NOAEL Not available |                   |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Inhalation | respiratory irritation | May cause respiratory irritation | official classification | NOAEL Not available |                   |

**Specific Target Organ Toxicity - repeated exposure**

| Name                                     | Route      | Target Organ(s)                         | Value                                                          | Species | Test result         | Exposure Duration     |
|------------------------------------------|------------|-----------------------------------------|----------------------------------------------------------------|---------|---------------------|-----------------------|
| Methylene Phenylene Isocyanate           | Inhalation | respiratory system                      | Causes damage to organs through prolonged or repeated exposure | Rat     | LOAEL 0.004 mg/l    | 13 weeks              |
| 4,4'-Diisocyanatodiphenylmethane Polymer | Inhalation | respiratory system                      | Causes damage to organs through prolonged or repeated exposure | Rat     | LOAEL 0.004 mg/l    | 13 weeks              |
| Talc                                     | Inhalation | pneumoconiosis                          | Causes damage to organs through prolonged or repeated exposure | Human   | NOAEL Not available | occupational exposure |
| Talc                                     | Inhalation | pulmonary fibrosis   respiratory system | Not classified                                                 | Rat     | NOAEL 18 mg/m3      | 113 weeks             |
| Thickening Agent (NJTSRN 04499600-6784)  | 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**

No data available.

**SECTION 13: Disposal considerations**

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

**SECTION 14: Transport Information**

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

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Global inventory status**

Contact 3M for more information. The components of this material are in compliance with the provisions of the Korea Chemical Control Act. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Industrial Safety and Health Law. Certain restrictions may apply. Contact the selling division for additional information. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

**SECTION 16: Other information**

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

**Health:** 2 **Flammability:** 1 **Instability:** 1 **Special Hazards:** Reacts with Water

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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**3M Canada SDSs are available at [www.3M.ca](http://www.3M.ca)**



## Safety Data Sheet

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|------------------------|------------|-------------------------|------------|
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| <b>Issue Date:</b>     | 2018/12/11 | <b>Supersedes Date:</b> | 2016/09/12 |

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

### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Semi-Rigid Parts/SMC/Fiberglass Repair Adhesive-3 Minute PN 08237 Part B

#### Product Identification Numbers

LB-K100-0745-5      LB-K100-0911-0

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

##### Intended Use

Automotive

##### Specific Use

Repair Adhesive

##### Restrictions on use

Not applicable

#### 1.3. Supplier's details

|                   |                                                                        |
|-------------------|------------------------------------------------------------------------|
| <b>Company:</b>   | 3M Canada Company                                                      |
| <b>Division:</b>  | Automotive Aftermarket                                                 |
| <b>Address:</b>   | 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1 |
| <b>Telephone:</b> | (800) 364-3577                                                         |
| <b>Website:</b>   | www.3M.ca                                                              |

#### 1.4. Emergency telephone number

Medical Emergency Telephone: (519) 451-2500, Ext. 2222; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

Reproductive Toxicity: Category 2.

Carcinogenicity: Category 2.

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

#### 2.2. Label elements

### 3M™ Semi-Rigid Parts/SMC/Fiberglass Repair Adhesive-3 Minute PN 08237 Part B

#### Signal word

Danger

#### Symbols

Health Hazard |

#### Pictograms



#### Hazard statements

Suspected of damaging fertility or the unborn child. Suspected of causing cancer.

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

#### Precautionary statements

##### 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/vapours/spray. Wear protective gloves. Do not eat, drink or smoke when using this product. Wash exposed skin thoroughly after handling.

##### Response:

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.

#### 2.3. Other hazards

None known.

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

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

## SECTION 3: Composition/information on ingredients

This material is a mixture.

| Ingredient                    | C.A.S. No.   | % by Wt                | Common Name                                                                                                 |
|-------------------------------|--------------|------------------------|-------------------------------------------------------------------------------------------------------------|
| Polyether Polyol              | Trade Secret | 30 - 60                | Not Applicable                                                                                              |
| Polyol                        | Trade Secret | 15 - 40                | Not Applicable                                                                                              |
| Talc                          | 14807-96-6   | 15 - 40 Trade Secret * | Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )                                     |
| Urethane Prepolymer           | Trade Secret | 3 - 7                  | Not Applicable                                                                                              |
| Clay                          | 71011-24-0   | 1 - 5                  | Quaternary ammonium compounds, benzyl(hydrogenated tallow alkyl)dimethyl, chlorides, compds. with bentonite |
| Polypropylene Glycol Glycerol | 25791-96-2   | 1 - 5                  | Poly[oxy(methyl-1,2-                                                                                        |

**3M™ Semi-Rigid Parts/SMC/Fiberglass Repair Adhesive-3 Minute PN 08237 Part B**

|              |           |                          |                                                                                 |
|--------------|-----------|--------------------------|---------------------------------------------------------------------------------|
| Triether     |           |                          | ethanediyl)], .alpha.,.alpha.',.alpha."-1,2,3-propanetriyltris[.omega.-hydroxy- |
| Carbon Black | 1333-86-4 | 0.1 - 1.0 Trade Secret * | Carbon black                                                                    |
| Piperazine   | 110-85-0  | 0.1 - 1.0 Trade Secret * | Piperazine                                                                      |

\*The actual concentration of this ingredient has been withheld as a trade secret.

**SECTION 4: First aid measures****4.1. Description of first aid measures****Inhalation:**

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

**Skin Contact:**

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

**Eye Contact:**

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

**If Swallowed:**

Rinse mouth. If you feel unwell, get medical attention.

**4.2. Most important symptoms and effects, both acute and delayed**

See Section 11.1. Information on toxicological effects.

**4.3. Indication of any immediate medical attention and special treatment required**

Not applicable

**SECTION 5: Fire-fighting measures****5.1. Suitable extinguishing media**

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**

Hydrocarbons  
Carbon monoxide  
Carbon dioxide  
Oxides of Nitrogen

**Condition**

During Combustion  
During Combustion  
During Combustion  
During Combustion

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

Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.



## 6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

## 6.3. Methods and material for containment and cleaning up

Contain spill. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

For industrial or professional use only. Not for consumer sale or use. Do not use in a confined area with minimal air exchange. Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. 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

Keep container tightly closed to prevent contamination with water or air. If contamination is suspected, do not reseal container. 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           |
|--------------|------------|--------|---------------------------------------------------------|-------------------------------|
| Piperazine   | 110-85-0   | ACGIH  | TWA(as piperazine, inhalable fraction & vapor):0.03 ppm | Dermal/Respiratory Sensitizer |
| Carbon Black | 1333-86-4  | ACGIH  | TWA(inhalable fraction):3 mg/m3                         |                               |
| Talc         | 14807-96-6 | ACGIH  | TWA(respirable fraction):2 mg/m3                        |                               |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CELL: Ceiling

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

## 8.2.2. Personal protective equipment (PPE)

### Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Safety Glasses with side shields

### Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

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

Neoprene

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 organic vapours and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

## SECTION 9: Physical and chemical properties

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

|                                         |                                                         |
|-----------------------------------------|---------------------------------------------------------|
| Physical state                          | Liquid                                                  |
| Specific Physical Form:                 | Viscous                                                 |
| Appearance/Odour                        | Slight ammonia like odour black colour.                 |
| Odour threshold                         | No Data Available                                       |
| pH                                      | Not Applicable                                          |
| Melting point/Freezing point            | Not Applicable                                          |
| Boiling point                           | No Data Available                                       |
| Flash Point                             | > 94 °C [Test Method: Closed Cup]                       |
| Evaporation rate                        | < 1 [Ref Std: ETHER=1]                                  |
| Flammability (solid, gas)               | Not Applicable                                          |
| Flammable Limits(LEL)                   | No Data Available                                       |
| Flammable Limits(UEL)                   | No Data Available                                       |
| Vapour Pressure                         | <= 13.3 Pa                                              |
| Vapour Density                          | >= 1 [Ref Std: AIR=1]                                   |
| Density                                 | 1.2 g/ml                                                |
| Relative density                        | 1 - 1.2 [Ref Std: WATER=1]                              |
| Water solubility                        | No Data Available                                       |
| Solubility- non-water                   | Negligible                                              |
| Partition coefficient: n-octanol/ water | No Data Available                                       |
| Autoignition temperature                | No Data Available                                       |
| Decomposition temperature               | No Data Available                                       |
| Viscosity                               | No Data Available                                       |
| Volatile Organic Compounds              | 5 g/l [Test Method: calculated SCAQMD rule 443.1]       |
| Volatile Organic Compounds              | 0.4 % weight [Test Method: calculated per CARB title 2] |
| Percent volatile                        | 0.38 % weight                                           |

VOC Less H2O & Exempt Solvents

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

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

High shear and high temperature conditions

### 10.5. Incompatible materials

Strong acids

Strong bases

Strong oxidizing agents

Alcohols

Water

### 10.6. Hazardous decomposition products

| <u>Substance</u> | <u>Condition</u> |
|------------------|------------------|
| Aldehydes        | Not Specified    |
| Hydrogen Cyanide | Not Specified    |

Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

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

### 11.1. Information on Toxicological effects

#### Signs and Symptoms of Exposure

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

#### Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause additional health effects (see below).

#### Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation. May cause additional health effects (see below).

#### Eye Contact:

**3M™ Semi-Rigid Parts/SMC/Fiberglass Repair Adhesive-3 Minute PN 08237 Part B**

Vapours released during curing may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

**Ingestion:**

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea. May cause additional health effects (see below).

**Additional Health Effects:****Prolonged or repeated exposure may cause target organ effects:**

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

**Reproductive/Developmental Toxicity:**

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

**Carcinogenicity:**

Contains a chemical or chemicals which can cause cancer.

| <b>Ingredient</b> | <b>CAS No.</b> | <b>Class Description</b>      | <b>Regulation</b>                           |
|-------------------|----------------|-------------------------------|---------------------------------------------|
| Carbon Black      | 1333-86-4      | 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**

| <b>Name</b>                            | <b>Route</b>                   | <b>Species</b> | <b>Value</b>                                   |
|----------------------------------------|--------------------------------|----------------|------------------------------------------------|
| Overall product                        | Dermal                         |                | No data available; calculated ATE >5,000 mg/kg |
| Overall product                        | Ingestion                      |                | No data available; calculated ATE >5,000 mg/kg |
| Polyether Polyol                       | Dermal                         | Rat            | LD50 > 2,000 mg/kg                             |
| Polyether Polyol                       | Ingestion                      | Rat            | LD50 > 2,500 mg/kg                             |
| Talc                                   | Dermal                         |                | LD50 estimated to be > 5,000 mg/kg             |
| Talc                                   | Ingestion                      |                | LD50 estimated to be > 5,000 mg/kg             |
| Polyol                                 | Dermal                         | Rabbit         | LD50 > 5,000 mg/kg                             |
| Polyol                                 | Ingestion                      | Rat            | LD50 > 10,000 mg/kg                            |
| Urethane Prepolymer                    | Dermal                         |                | LD50 estimated to be > 5,000 mg/kg             |
| Urethane Prepolymer                    | Ingestion                      |                | LD50 estimated to be 2,000 - 5,000 mg/kg       |
| Polypropylene Glycol Glycerol Triether | Dermal                         | Rat            | LD50 > 2,000 mg/kg                             |
| Polypropylene Glycol Glycerol Triether | Inhalation-Dust/Mist (4 hours) | Rat            | LC50 > 50 mg/l                                 |
| Polypropylene Glycol Glycerol Triether | Ingestion                      | Rat            | LD50 4,600 mg/kg                               |
| Piperazine                             | Dermal                         |                | estimated to be > 5,000 mg/kg                  |
| Piperazine                             | Inhalation-Dust/Mist           |                | estimated to be > 12.5 mg/l                    |
| Piperazine                             | Ingestion                      |                | estimated to be > 5,000 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**

| <b>Name</b>                            | <b>Species</b> | <b>Value</b>              |
|----------------------------------------|----------------|---------------------------|
| Polyether Polyol                       | Rabbit         | No significant irritation |
| Talc                                   | Rabbit         | No significant irritation |
| Polypropylene Glycol Glycerol Triether | Rabbit         | No significant irritation |
| Carbon Black                           | Rabbit         | No significant irritation |

**3M™ Semi-Rigid Parts/SMC/Fiberglass Repair Adhesive-3 Minute PN 08237 Part B****Serious Eye Damage/Irritation**

| Name                                   | Species | Value                     |
|----------------------------------------|---------|---------------------------|
| Polyether Polyol                       | Rabbit  | Mild irritant             |
| Talc                                   | Rabbit  | No significant irritation |
| Polypropylene Glycol Glycerol Triether | Rabbit  | Mild irritant             |
| Carbon Black                           | Rabbit  | No significant irritation |

**Skin Sensitization**

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

**Respiratory Sensitization**

| Name | Species | Value          |
|------|---------|----------------|
| Talc | Human   | Not classified |

**Germ Cell Mutagenicity**

| Name         | Route    | Value                                                                        |
|--------------|----------|------------------------------------------------------------------------------|
| Talc         | In Vitro | Not mutagenic                                                                |
| Talc         | In vivo  | 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                                                                        |
|--------------|------------|---------|------------------------------------------------------------------------------|
| Talc         | Inhalation | Rat     | 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    |
|------|-----------|--------------------------------|---------|-------------------|----------------------|
| Talc | Ingestion | Not classified for development | Rat     | NOAEL 1,600 mg/kg | 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     |
|--------------|------------|-----------------------------------------|----------------------------------------------------------------|---------|---------------------|-----------------------|
| Talc         | Inhalation | pneumoconiosis                          | Causes damage to organs through prolonged or repeated exposure | Human   | NOAEL Not available | occupational exposure |
| Talc         | Inhalation | pulmonary fibrosis   respiratory system | Not classified                                                 | Rat     | NOAEL 18 mg/m3      | 113 weeks             |
| 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

No data available.

## SECTION 13: Disposal considerations

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

## SECTION 14: Transport Information

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

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Global inventory status

Contact 3M for more information. The components of this material are in compliance with the provisions of the Korea Chemical Control Act. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

## SECTION 16: Other information

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

**Health:** 1 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

|                        |            |                         |            |
|------------------------|------------|-------------------------|------------|
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