



## Safety Data Sheet

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|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
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| <b>Issue Date:</b>     | 12/11/17  | <b>Supersedes Date:</b> | 09/11/14 |

### SECTION 1: Identification

#### 1.1. Product identifier

3M(TM) Scotch-Weld(TM) General Purpose Pipe Sealant PS65, White

#### Product Identification Numbers

62-3701-3967-7, 62-3701-5067-4, 62-3701-5068-2, 62-3701-8360-0

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

##### Recommended use

Adhesive

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Industrial Adhesives and Tapes Division |
| <b>ADDRESS:</b>      | 3M Center, St. Paul, MN 55144-1000, USA |
| <b>Telephone:</b>    | 1-888-3M HELPS (1-888-364-3577)         |

#### 1.4. Emergency telephone number

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

### SECTION 2: Hazard identification

#### 2.1. Hazard classification

Serious Eye Damage/Irritation: Category 2A.

Skin Corrosion/Irritation: Category 2.

Reproductive Toxicity: Category 2.

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.

Suspected of damaging fertility or the unborn child.

Causes damage to organs through prolonged or repeated exposure:

nervous system |

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/vapors/spray.

Wear protective gloves and eye/face protection.

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

Wash thoroughly after handling.

**Response:**

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 occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

IF exposed or concerned: Get medical advice/attention.

**Storage:**

Store locked up.

**Disposal:**

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

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

34% of the mixture consists of ingredients of unknown acute inhalation toxicity.

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

| Ingredient                                  | C.A.S. No.    | % by Wt                |
|---|---------------|------------------------|
| Polyethylene Glycol Dimethacrylate          | 25852-47-5    | 30 - 60 Trade Secret * |
| Tetraethylene Glycol Dioctanoate            | 18268-70-7    | 15 - 40 Trade Secret * |
| Cellulose Ester                             | 9004-36-8     | 10 - 30 Trade Secret * |
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Trade Secret* | 1 - 10 Trade Secret *  |
| Amorphous Treated Silica                    | 112945-52-5   | <= 5 Trade Secret *    |
| Cumene Hydroperoxide                        | 80-15-9       | 1 - 5 Trade Secret *   |
| Saccharin                                   | 81-07-2       | 1 - 5 Trade Secret *   |
| Titanium Dioxide                            | 13463-67-7    | 1 - 5 Trade Secret *   |

|                |         |                    |
|----------------|---------|--------------------|
| Methyl Alcohol | 67-56-1 | < 1 Trade Secret * |
|----------------|---------|--------------------|

NJTS or NJTSRN: New Jersey Trade Secret Registry Number.

\*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:**

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**

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
- Oxides of Nitrogen
- Oxides of Sulfur

Condition

- During Combustion
- During Combustion
- During Combustion
- During Combustion

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

No special protective actions for fire-fighters are anticipated.

**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. 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

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

Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid 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

Protect from sunlight. Store away from heat. Store away from oxidizing agents.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

| Ingredient           | C.A.S. No.  | Agency | Limit type   | Additional Comments            |
|----------------------|-------------|--------|--|--------------------------------|
| SILICA, AMORPHOUS    | 112945-52-5 | OSHA   | TWA concentration:0.8 mg/m3;TWA:20 millions of particles/cu. ft. |                                |
| Titanium Dioxide     | 13463-67-7  | ACGIH  | TWA:10 mg/m3   | A4: Not class. as human carcin |
| Titanium Dioxide     | 13463-67-7  | OSHA   | TWA(as total dust):15 mg/m3                                      |                                |
| Methyl Alcohol       | 67-56-1     | ACGIH  | TWA:200 ppm;STEL:250 ppm   | SKIN                           |
| Methyl Alcohol       | 67-56-1     | OSHA   | TWA:260 mg/m3(200 ppm)   |                                |
| Cumene Hydroperoxide | 80-15-9     | AIHA   | TWA:6 mg/m3(1 ppm)   | SKIN                           |

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

OSHA : United States Department of Labor - Occupational Safety and Health Administration

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure

Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

### 8.2.2. Personal protective equipment (PPE)

#### Eye/face protection

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: Fluoroelastomer

#### 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:

Full facepiece air-purifying respirator suitable for organic vapors 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

|  |  |
|--|--|
| <b>General Physical Form:</b>                  | Liquid   |
| <b>Specific Physical Form:</b>                 | Paste  |
| <b>Odor, Color, Grade:</b>                     | White paste mild odor  |
| <b>Odor threshold</b>                          | <i>No Data Available</i>   |
| <b>pH</b>                                      | <i>Not Applicable</i>  |
| <b>Melting point</b>                           | <i>Not Applicable</i>  |
| <b>Boiling Point</b>                           | >=300 °F [@ 760 mmHg]  |
| <b>Flash Point</b>                             | >=212 °F [ <i>Test Method:</i> Tagliabue Closed Cup]                     |
| <b>Evaporation rate</b>                        | Negligible   |
| <b>Flammability (solid, gas)</b>               | Not Applicable   |
| <b>Flammable Limits(LEL)</b>                   | <i>No Data Available</i>   |
| <b>Flammable Limits(UEL)</b>                   | <i>No Data Available</i>   |
| <b>Vapor Pressure</b>                          | <=5 mmHg   |
| <b>Vapor Density</b>                           | 1.01 [ <i>Ref Std:</i> AIR=1]  |
| <b>Density</b>                                 | 1.1 g/ml [@ 20 °C]   |
| <b>Specific Gravity</b>                        | 1.1 [@ 20 °C] [ <i>Ref Std:</i> WATER=1]                                 |
| <b>Solubility in Water</b>                     | Negligible   |
| <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>                               | 300,000 - 400,000 centipoise [@ 20 °C] [ <i>Test Method:</i> Brookfield] |
| <b>Hazardous Air Pollutants</b>                | < 1 % weight [ <i>Test Method:</i> Calculated]                           |
| <b>VOC Less H2O &amp; Exempt Solvents</b>      | < 15 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 will not occur.

### 10.4. Conditions to avoid

Heat

Light

### 10.5. Incompatible materials

Strong oxidizing agents

### 10.6. Hazardous decomposition products

| <u>Substance</u> | <u>Condition</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.

May cause additional health effects (see below).

#### Skin Contact:

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

#### 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.

May cause additional health effects (see below).

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

Neurological Effects: Signs/symptoms may include personality changes, lack of coordination, sensory loss, tingling or numbness of the extremities, weakness, tremors, and/or changes in blood pressure and heart rate.

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

**Reproductive/Developmental Toxicity:**

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

**Carcinogenicity:**

| Ingredient       | CAS No.    | Class Description             | Regulation                                  |
|------------------|------------|-------------------------------|---|
| Titanium Dioxide | 13463-67-7 | Grp. 2B: Possible human carc. | International Agency for Research on Cancer |

**Toxicological Data**

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

**Acute Toxicity**

| Name  | Route                          | Species    | Value  |
|---|--------------------------------|------------|--|
| Overall product                             | Dermal                         |            | No data available; calculated ATE >5,000 mg/kg |
| 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 |
| Polyethylene Glycol Dimethacrylate          | Dermal                         |            | LD50 estimated to be > 5,000 mg/kg             |
| Polyethylene Glycol Dimethacrylate          | Ingestion                      | Rat        | LD50 > 5,000 mg/kg                             |
| Tetraethylene Glycol Dioctanoate            | Dermal                         | Rabbit     | LD50 > 20,000 mg/kg                            |
| Tetraethylene Glycol Dioctanoate            | Ingestion                      | Rat        | LD50 18,000 mg/kg                              |
| Cellulose Ester                             | Dermal                         | Guinea pig | LD50 > 1,000 mg/kg                             |
| Cellulose Ester                             | Ingestion                      | Rat        | LD50 > 6,400 mg/kg                             |
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Dermal                         |            | LD50 estimated to be > 5,000 mg/kg             |
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Ingestion                      |            | LD50 estimated to be > 5,000 mg/kg             |
| Amorphous Treated Silica                    | Dermal                         | Rabbit     | LD50 > 5,000 mg/kg                             |
| Amorphous Treated Silica                    | Inhalation-Dust/Mist (4 hours) | Rat        | LC50 > 0.691 mg/l                              |
| Amorphous Treated Silica                    | Ingestion                      | Rat        | LD50 > 5,110 mg/kg                             |
| Saccharin                                   | Dermal                         |            | LD50 estimated to be > 5,000 mg/kg             |
| Saccharin                                   | Ingestion                      | Mouse      | LD50 17,000 mg/kg                              |
| Cumene Hydroperoxide                        | Dermal                         | Rat        | LD50 500 mg/kg                                 |
| Cumene Hydroperoxide                        | Inhalation-Vapor (4 hours)     | Rat        | LC50 1.4 mg/l                                  |
| Cumene Hydroperoxide                        | Ingestion                      | Rat        | LD50 382 mg/kg                                 |
| Titanium Dioxide                            | Dermal                         | Rabbit     | LD50 > 10,000 mg/kg                            |
| Titanium Dioxide                            | Inhalation-Dust/Mist (4 hours) | Rat        | LC50 > 6.82 mg/l                               |
| Titanium Dioxide                            | Ingestion                      | Rat        | LD50 > 10,000 mg/kg                            |
| Methyl Alcohol                              | Dermal                         |            | LD50 estimated to be 1,000 - 2,000 mg/kg       |

|                |                  |                                     |
|----------------|------------------|-------------------------------------|
| Methyl Alcohol | Inhalation-Vapor | LC50 estimated to be 10 - 20 mg/l   |
| Methyl Alcohol | Ingestion        | LD50 estimated to be 50 - 300 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name  | Species          | Value                     |
|---|------------------|---------------------------|
| Cellulose Ester                             | Guinea pig       | Minimal irritation        |
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Human and animal | No significant irritation |
| Amorphous Treated Silica                    | Rabbit           | No significant irritation |
| Cumene Hydroperoxide                        | Rabbit           | Corrosive                 |
| Titanium Dioxide                            | Rabbit           | No significant irritation |
| Methyl Alcohol                              | Rabbit           | Mild irritant             |

**Serious Eye Damage/Irritation**

| Name  | Species                | Value                     |
|---|------------------------|---------------------------|
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Professional judgement | No significant irritation |
| Amorphous Treated Silica                    | Rabbit                 | No significant irritation |
| Cumene Hydroperoxide                        | Rabbit                 | Corrosive                 |
| Titanium Dioxide                            | Rabbit                 | No significant irritation |
| Methyl Alcohol                              | Rabbit                 | Moderate irritant         |

**Skin Sensitization**

| Name  | Species          | Value          |
|---|------------------|----------------|
| Cellulose Ester                             | Guinea pig       | Not classified |
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Human            | Not classified |
| Amorphous Treated Silica                    | Human and animal | Not classified |
| Titanium Dioxide                            | Human and animal | Not classified |
| Methyl Alcohol                              | Guinea pig       | Not classified |

**Respiratory Sensitization**

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

**Germ Cell Mutagenicity**

| Name                     | Route    | Value  |
|--------------------------|----------|--|
| Amorphous Treated Silica | In Vitro | Not mutagenic  |
| Cumene Hydroperoxide     | In vivo  | Not mutagenic  |
| Cumene Hydroperoxide     | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Titanium Dioxide         | In Vitro | Not mutagenic  |
| Titanium Dioxide         | In vivo  | Not mutagenic  |
| Methyl Alcohol           | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Methyl Alcohol           | In vivo  | Some positive data exist, but the data are not sufficient for classification |

**Carcinogenicity**



| Name  | Route         | Species                 | Value  |
|---|---------------|-------------------------|--|
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Not Specified | Multiple animal species | Some positive data exist, but the data are not sufficient for classification |
| Amorphous Treated Silica                    | Not Specified | Mouse                   | Some positive data exist, but the data are not sufficient for classification |
| Titanium Dioxide                            | Ingestion     | Multiple animal species | Not carcinogenic   |
| Titanium Dioxide                            | Inhalation    | Rat                     | Carcinogenic   |
| Methyl Alcohol                              | Inhalation    | Multiple animal species | Not carcinogenic   |

## Reproductive Toxicity

### Reproductive and/or Developmental Effects

| Name                     | Route      | Value                                  | Species | Test Result           | Exposure Duration    |
|--------------------------|------------|--|---------|-----------------------|----------------------|
| Amorphous Treated Silica | Ingestion  | Not classified for female reproduction | Rat     | NOAEL 509 mg/kg/day   | 1 generation         |
| Amorphous Treated Silica | Ingestion  | Not classified for male reproduction   | Rat     | NOAEL 497 mg/kg/day   | 1 generation         |
| Amorphous Treated Silica | Ingestion  | Not classified for development         | Rat     | NOAEL 1,350 mg/kg/day | during organogenesis |
| Methyl Alcohol           | Ingestion  | Not classified for male reproduction   | Rat     | NOAEL 1,600 mg/kg/day | 21 days              |
| Methyl Alcohol           | Ingestion  | Toxic to development                   | Mouse   | LOAEL 4,000 mg/kg/day | during organogenesis |
| Methyl Alcohol           | Inhalation | Toxic to development                   | Mouse   | NOAEL 1.3 mg/l        | during organogenesis |

## Target Organ(s)

### Specific Target Organ Toxicity - single exposure

| Name                 | Route      | Target Organ(s)                   | Value  | Species                | Test Result         | Exposure Duration      |
|----------------------|------------|-----------------------------------|--|------------------------|---------------------|------------------------|
| Cumene Hydroperoxide | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Human                  | NOAEL Not available | occupational exposure  |
| Cumene Hydroperoxide | Inhalation | respiratory irritation            | May cause respiratory irritation   | Human                  | NOAEL Not available | occupational exposure  |
| Cumene Hydroperoxide | Ingestion  | central nervous system depression | May cause drowsiness or dizziness  | Professional judgement | NOAEL Not available |                        |
| Methyl Alcohol       | Inhalation | blindness                         | Causes damage to organs  | Human                  | NOAEL Not available | occupational exposure  |
| Methyl Alcohol       | Inhalation | central nervous system depression | May cause drowsiness or dizziness  | Human                  | NOAEL Not available | not available          |
| Methyl Alcohol       | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | Rat                    | NOAEL Not available | 6 hours                |
| Methyl Alcohol       | Ingestion  | blindness                         | Causes damage to organs  | Human                  | NOAEL Not available | poisoning and/or abuse |
| Methyl Alcohol       | Ingestion  | central nervous system depression | May cause drowsiness or dizziness  | Human                  | NOAEL Not available | poisoning and/or abuse |

### Specific Target Organ Toxicity - repeated exposure

| Name  | Route     | Target Organ(s)      | Value          | Species | Test Result         | Exposure Duration |
|---|-----------|----------------------|----------------|---------|---------------------|-------------------|
| Fluoropolymer (NJTS Reg. No. 04499600-6701) | Ingestion | hematopoietic system | Not classified | Rat     | NOAEL Not available | 90 days           |

|                          |            |                                       |  |       |                       |                       |
|--------------------------|------------|---------------------------------------|--|-------|-----------------------|-----------------------|
| Amorphous Treated Silica | Inhalation | respiratory system   silicosis        | Not classified   | Human | NOAEL Not available   | occupational exposure |
| Cumene Hydroperoxide     | Inhalation | nervous system   respiratory system   | Causes damage to organs through prolonged or repeated exposure               | Rat   | LOAEL 0.2 mg/l        | 7 days                |
| Cumene Hydroperoxide     | Inhalation | heart   liver   kidney and/or bladder | Not classified   | Rat   | NOAEL 0.03 mg/l       | 90 days               |
| Titanium Dioxide         | Inhalation | respiratory system                    | Some positive data exist, but the data are not sufficient for classification | Rat   | LOAEL 0.01 mg/l       | 2 years               |
| Titanium Dioxide         | Inhalation | pulmonary fibrosis                    | Not classified   | Human | NOAEL Not available   | occupational exposure |
| Methyl Alcohol           | Inhalation | liver                                 | Not classified   | Rat   | NOAEL 6.55 mg/l       | 4 weeks               |
| Methyl Alcohol           | Inhalation | respiratory system                    | Not classified   | Rat   | NOAEL 13.1 mg/l       | 6 weeks               |
| Methyl Alcohol           | Ingestion  | liver   nervous system                | Not classified   | Rat   | NOAEL 2,500 mg/kg/day | 90 days               |

**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 completely cured (or polymerized) material in a permitted industrial waste facility. As a disposal alternative, incinerate uncured product in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

**EPA Hazardous Waste Number (RCRA):** Not regulated

**SECTION 14: Transport Information**

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

**SECTION 15: Regulatory information**

**15.1. US Federal Regulations**

Contact 3M for more information.

**EPCRA 311/312 Hazard Classifications:**

**Physical Hazards**

Not applicable

**Health Hazards**

Reproductive toxicity

Serious eye damage or eye irritation

Skin Corrosion or Irritation

Specific target organ toxicity (single or repeated exposure)

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

| <u>Ingredient</u>    | <u>C.A.S. No</u> | <u>% by Wt</u>     |
|----------------------|------------------|--------------------|
| Saccharin            | 81-07-2          | Trade Secret 1 - 5 |
| Cumene Hydroperoxide | 80-15-9          | Trade Secret 1 - 5 |

**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.

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: 1 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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