# Safety Data Sheet

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| | | | |
|---|---|---|---|
| **Document Group:** | 32-4148-6 | **Version Number:** | 3.05 |
| **Issue Date:** | 09/28/26 | **Supersedes Date:** | 06/12/24 |

**Product identifier**
3M(TM) Scotch-Weld(TM) Acrylic Adhesive DP8410NS Green

| ID Number | UPC | ID Number | UPC |
|---|---|---|---|
| 62-2860-1445-1 | | 62-2860-1450-1 | |
| 62-2860-3630-6 | | 62-2860-5030-7 | |

7010301039, 7100024055, 7100024045, 7100291549

**Recommended use**
Adhesive

**Supplier's details**

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

**Emergency telephone number**
1-800-364-3577 or (651) 737-6501 (24 hours)

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

32-4143-7, 32-4140-3

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# Safety Data Sheet

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| | | | |
|---|---|---|---|
| **Document Group:** | 32-4140-3 | **Version Number:** | 3.07 |
| **Issue Date:** | 11/02/26 | **Supersedes Date:** | 09/28/26 |

## SECTION 1: Identification

**1.1. Product identifier**
3M(TM) Scotch-Weld(TM) Acrylic Adhesive DP8410NS Green, Part A

**Product Identification Numbers**

| ID Number | UPC | ID Number | UPC |
|---|---|---|---|
| LA-D100-1411-0 | | LA-D100-1411-1 | |
| LA-D100-3350-9 | | | |

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

**Recommended use**
Adhesive

**1.3. Supplier's details**

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

**1.4. Emergency telephone number**
1-800-364-3577 or (651) 737-6501 (24 hours)

## SECTION 2: Hazard identification

**2.1. Hazard classification**
Acute Toxicity (oral): Category 4.
Serious Eye Damage/Irritation: Category 2A.
Skin Sensitizer: Category 1.

**2.2. Label elements**
**Signal word**
Warning

**Symbols**
Exclamation mark |

**Pictograms**



**Hazard Statements**

Harmful if swallowed.
Causes serious eye irritation.
May cause an allergic skin reaction.

**Precautionary statements**

**Prevention:**
Avoid breathing vapors.
Wash exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves and eye protection.

**Response:**
IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Rinse mouth.
If eye irritation persists or if skin irritation or rash occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.

**Disposal:**
Dispose of contents and container in accordance with applicable local, regional, national, and international regulations.

12% of the mixture consists of ingredients of unknown acute oral toxicity.

## SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt |
|---|---|---|
| Dibenzoate Propanol | 27138-31-4 | 45 - 65 |
| Acrylate Polymer | 25101-28-4 | 10 - 30 |
| Catalyst (NJTS Reg. No. 04499600-6922) | Trade Secret* | 10 - 30 Trade Secret * |
| Benzoate Esters | 32686-95-6 | < 12 |
| Organic Peroxide | 13122-18-4 | 3 - 7 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**

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

**4.3. Indication of any immediate medical attention and special treatment required**
Not applicable

## SECTION 5: Fire-fighting measures

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

**5.2. Special hazards arising from the substance or mixture**
Part of the oxygen for combustion is supplied by the peroxide itself.

**Hazardous Decomposition or By-Products**

| Substance | Condition |
|---|---|
| Carbon monoxide | During Combustion |
| Carbon dioxide | During Combustion |

**5.3. Special protective actions for fire-fighters**
Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**
Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS.

**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. 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**
Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

**7.2. Conditions for safe storage including any incompatibilities**
Keep cool. Store away from heat. Store away from acids. Store away from strong bases. Store away from oxidizing agents. Store away from amines.

## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**

**Occupational exposure limits**
No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

**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:
Safety Glasses with side shields
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. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

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

If this product is used in a manner that presents a higher potential for exposure (e.g., spraying, high splash potential, etc.), then use of a protective apron may be necessary. See recommended glove material(s) for determining appropriate apron material(s). If a glove material is not available as an apron, polymer laminate is a suitable option.

**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 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**

| | |
|---|---|
| **Physical state** | Liquid |
| **Specific Physical Form:** | Paste |
| **Color** | Blue |
| **Odor** | Mild Ester |
| **Odor threshold** | *No Data Available* |
| **pH** | *Not Applicable* |
| **Melting point** | *Not Applicable* |
| **Boiling Point** | >=150 ºF |
| **Flash Point** | > 200 ºF [*Test Method:*Closed Cup] |
| **Evaporation rate** | *No Data Available* |
| **Flammability** | Not Applicable |
| **Flammable Limits(LEL)** | *No Data Available* |
| **Flammable Limits(UEL)** | *No Data Available* |
| **Vapor Pressure** | *No Data Available* |
| **Relative Vapor Density** | *No Data Available* |
| **Density** | 1.08 g/ml |
| **Relative Density** | 1.08 [*Ref Std:*WATER=1] |
| **Solubility in Water** | Nil |
| **Solubility- non-water** | *No Data Available* |
| **Partition coefficient: n-octanol/ water** | *No Data Available* |
| **Autoignition temperature** | *No Data Available* |
| **Decomposition temperature** | *No Data Available* |
| **Kinematic Viscosity** | 18,519 mm2/sec |
| **Hazardous Air Pollutants** | 0 % weight |
| **Molecular weight** | *No Data Available* |
| **VOC Less H2O & Exempt Solvents** | 2.8 g/l [*Details:*when used as intended with Part B.] |
| **Particle Characteristics** | *Not Applicable* |

## 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
Sparks and/or flames

**10.5. Incompatible materials**
Amines
Strong acids
Strong bases
Strong oxidizing agents

**10.6. Hazardous decomposition products**

| Substance | Condition |
|---|---|
| None known. | |

Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

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

**11.1. Information on Toxicological effects**

**Signs and Symptoms of Exposure**

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

**Inhalation:**
Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

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

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

**Ingestion:**
Harmful if swallowed. Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

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

**Acute Toxicity**

| Name | Route | Species | Value |
|---|---|---|---|
| Overall product | Ingestion | | No data available; calculated ATE >300 - =2,000 mg/kg |
| Dibenzoate Propanol | Dermal | Rat | LD50 > 2,000 mg/kg |
| Dibenzoate Propanol | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 200 mg/l |
| Dibenzoate Propanol | Ingestion | Rat | LD50 3,295 mg/kg |

| | | | |
|---|---|---|---|
| Acrylate Polymer | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Acrylate Polymer | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Catalyst (NJTS Reg. No. 04499600-6922) | Ingestion | Rat | LD50 >300, <2000 mg/kg |
| Organic Peroxide | Dermal | Rat | LD50 > 2,000 mg/kg |
| Organic Peroxide | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.8 mg/l |
| Organic Peroxide | Ingestion | Rat | LD50 12,905 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| Dibenzoate Propanol | Rabbit | No significant irritation |
| Catalyst (NJTS Reg. No. 04499600-6922) | In vitro data | No significant irritation |
| Organic Peroxide | Rabbit | No significant irritation |

**Serious Eye Damage/Irritation**

| Name | Species | Value |
|---|---|---|
| Dibenzoate Propanol | Rabbit | No significant irritation |
| Catalyst (NJTS Reg. No. 04499600-6922) | In vitro data | Severe irritant |
| Organic Peroxide | Rabbit | No significant irritation |

**Skin Sensitization**

| Name | Species | Value |
|---|---|---|
| Dibenzoate Propanol | Guinea pig | Not classified |
| Catalyst (NJTS Reg. No. 04499600-6922) | Guinea pig | Not classified |
| Organic Peroxide | Guinea pig | Sensitizing |

**Respiratory Sensitization**

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

**Germ Cell Mutagenicity**

| Name | Route | Value |
|---|---|---|
| Dibenzoate Propanol | In Vitro | Not mutagenic |
| Catalyst (NJTS Reg. No. 04499600-6922) | In Vitro | Not mutagenic |

**Carcinogenicity**

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

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

| Name | Route | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|
| Dibenzoate Propanol | Ingestion | Not classified for female reproduction | Rat | NOAEL 500 mg/kg/day | 2 generation |
| Dibenzoate Propanol | Ingestion | Not classified for male reproduction | Rat | NOAEL 400 mg/kg/day | 2 generation |
| Dibenzoate Propanol | Ingestion | Not classified for development | Rat | NOAEL 1,000 mg/kg/day | during gestation |

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|---|
| Catalyst (NJTS Reg. No. 04499600-6922) | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |

**Specific Target Organ Toxicity - repeated exposure**

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|---|
| Dibenzoate Propanol | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 2,500 mg/kg/day | 90 days |
| Dibenzoate Propanol | Ingestion | liver | 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** |
|---|
| Acute toxicity |
| Respiratory or Skin Sensitization |
| Serious eye damage or eye irritation |

### 15.2. State Regulations
Contact 3M for more information.

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

Contact 3M for more information.

### 15.4. International Regulations
Contact 3M for more information.

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

## SECTION 16: Other information

**NFPA Hazard Classification**
**Health:** 2 **Flammability:** 1 **Instability:** 0 **Special Hazards:** None

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

| | | | |
|---|---|---|---|
| **Document Group:** | 32-4140-3 | **Version Number:** | 3.07 |
| **Issue Date:** | 11/02/26 | **Supersedes Date:** | 09/28/26 |

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| | | | |
|---|---|---|---|
| **Document Group:** | 32-4143-7 | **Version Number:** | 3.10 |
| **Issue Date:** | 09/28/26 | **Supersedes Date:** | 06/30/26 |

## SECTION 1: Identification

**1.1. Product identifier**
3M(TM) Scotch-Weld(TM) Acrylic Adhesive DP8410NS Green, Part B

**Product Identification Numbers**

| ID Number | UPC | ID Number | UPC |
|---|---|---|---|
| LA-D100-3351-0 | | | |

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

**Recommended use**
Adhesive

**1.3. Supplier's details**

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

**1.4. Emergency telephone number**
1-800-364-3577 or (651) 737-6501 (24 hours)

## SECTION 2: Hazard identification

**2.1. Hazard classification**
Flammable Liquid: Category 2.
Skin Corrosion/Irritation: Category 2.
Serious Eye Damage/Irritation: Category 2A.
Skin Sensitizer: Category 1.
Specific Target Organ Toxicity (repeated exposure): Category 1.
Specific Target Organ Toxicity (single exposure): Category 3.

**2.2. Label elements**
**Signal word**
Danger

**Symbols**
Flame |Exclamation mark |Health Hazard |

**Pictograms**



**Hazard Statements**
Highly flammable liquid and vapor.

Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
May cause respiratory irritation.

Causes damage to organs through prolonged or repeated exposure: sensory organs.

**Precautionary statements**

**Prevention:**
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Ground and bond container and receiving equipment.
Use explosion-proof electrical, ventilating and lighting equipment.
Use non-sparking tools.
Take action to prevent static discharges.
Do not breathe vapors.
Wash exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves, eye protection, and face protection.

**Response:**
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
IF INHALED: Call a POISON CENTER or doctor if you feel unwell.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
Get medical attention if you feel unwell.
If eye irritation persists or if skin irritation or rash occurs: Get medical attention.
Take off contaminated clothing and wash it before reuse.
In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

**Storage:**
Store in a well-ventilated place. Keep cool.
Store locked up.

**Disposal:**
Dispose of contents and container in accordance with applicable local, regional, national, and international regulations.

6% of the mixture consists of ingredients of unknown acute inhalation toxicity.

## SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt |
|---|---|---|
| Methyl Methacrylate | 80-62-6 | 45 - 70 Trade Secret * |
| Acrylonitrile-Butadiene Polymer | 9003-18-3 | 1 - 20 |
| Bisphenol A Polyethylene Glycol Diether Dimethacrylate | 41637-38-1 | 0.1 - 10 |
| Fillers | 1332-58-7 | 3 - 7 Trade Secret * |
| Hydroxyethyl Methacrylate | 868-77-9 | 3 - 7 Trade Secret * |
| Phosphate Esters of PPG Methacrylate | 95175-93-2 | 1 - 5 Trade Secret * |
| Amorphous silica | Trade Secret* | 1 - 5 |
| Calcium Stearate | 1592-23-0 | 0.5 - 1.5 |
| Petroleum Distillates | 64742-55-8 | 0.1 - 1 |

*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**

Irritating to the respiratory tract (coughing, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain). Allergic skin reaction (redness, swelling, blistering, and itching). Target organ effects following prolonged or repeated exposure. See Section 11 for additional details.

**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 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 | Condition |
|---|---|
| Carbon monoxide | During Combustion |
| Carbon dioxide | During Combustion |
| Hydrogen Chloride | During Combustion |
| Oxides of Nitrogen | During Combustion |

**5.3. Special protective actions for fire-fighters**
Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

## SECTION 6: Accidental release measures

**6.1. Personal precautions, protective equipment and emergency procedures**
Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. 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. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS.

**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. Cover spill area with a fire-extinguishing foam. 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 using non-sparking tools. Place in a metal 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/occupational use only. Not for consumer sale or use. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.) Wear low static or properly grounded shoes. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment to avoid flammable vapor accumulation. Ground/bond container and receiving equipment if there is potential for static electricity accumulation during transfer.

**7.2. Conditions for safe storage including any incompatibilities**
Store in a well-ventilated place. Keep cool. Keep container tightly closed. Protect from sunlight. Store away from heat. Store away from acids. Store away from strong bases. Store away from oxidizing agents. Store away from amines.

## 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 |
|---|---|---|---|---|
| Fillers | 1332-58-7 | ACGIH | TWA(respirable fraction):2 mg/m3 | A4: Not class. as human carcin |
| Inert or Nuisance Dust, Respirable fraction | 1332-58-7 | OSHA | TWA(as total dust):50 millions of particles/cu. ft.(15 mg/m3);TWA(respirable fraction):15 millions of particles/cu. ft.(5 mg/m3) | |
| KAOLIN, RESPIRABLE FRACTION | 1332-58-7 | OSHA | TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 mg/m3 | |
| OIL MIST (MINERAL) | 64742-55-8 | OSHA | TWA(as mist):5 mg/m3 | |
| Methyl Methacrylate | 80-62-6 | ACGIH | TWA:50 ppm;STEL:100 ppm | A4: Not class. as human carcin, Dermal Sensitizer |
| Methyl Methacrylate | 80-62-6 | OSHA | TWA:410 mg/m3(100 ppm) | |
| Amorphous silica | Trade Secret | OSHA | TWA:20 millions of particles/cu. ft.;TWA concentration:0.8 mg/m3 | |

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
OSHA : United States Department of Labor - Occupational Safety and Health Administration
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

### 8.2. Exposure controls

#### 8.2.1. Engineering controls
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment. Use explosion-proof ventilation 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
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. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

For prolonged or repeated contact, gloves made from the following material(s) are recommended (breakthrough times are >4 hours): Butyl Rubber, Polymer laminate

Any glove recommended for prolonged/repeated contact is also suitable for short-term/splash contact.

If this product is used in a manner that presents a higher potential for exposure (e.g., spraying, high splash potential, etc.), then use of a protective apron may be necessary. See recommended glove material(s) for determining appropriate apron material(s). If a glove material is not available as an apron, polymer laminate is a suitable option.

**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 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**

| | |
|---|---|
| **Physical state** | Liquid |
| **Specific Physical Form:** | Paste |
| **Color** | White |
| **Odor** | Strong Methacrylate |
| **Odor threshold** | *No Data Available* |
| **pH** | *Not Applicable* |
| **Melting point** | *Not Applicable* |
| **Boiling Point** | >=100 ºF |
| **Flash Point** | >=50 ºF [*Test Method:*Closed Cup] |
| **Evaporation rate** | *No Data Available* |
| **Flammability** | Flammable Liquid: Category 2. |
| **Flammable Limits(LEL)** | *No Data Available* |
| **Flammable Limits(UEL)** | *No Data Available* |
| **Vapor Pressure** | *No Data Available* |
| **Relative Vapor Density** | *No Data Available* |
| **Density** | 1.07 g/ml |
| **Relative Density** | 1.07 [*Ref Std:*WATER=1] |
| **Solubility in Water** | Nil |
| **Solubility- non-water** | *No Data Available* |
| **Partition coefficient: n-octanol/ water** | *No Data Available* |
| **Autoignition temperature** | *No Data Available* |
| **Decomposition temperature** | *No Data Available* |
| **Kinematic Viscosity** | 56,075 mm2/sec |
| **Hazardous Air Pollutants** | 50 - 55 % weight |
| **Molecular weight** | *No Data Available* |
| **VOC Less H2O & Exempt Solvents** | 17.2 g/l [*Details:*when used as intended with Part A] |
| **VOC Less H2O & Exempt Solvents** | 1.6 % [*Details:*when used as intended with Part A] |
| **Particle Characteristics** | *Not Applicable* |

## 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
Sparks and/or flames

**10.5. Incompatible materials**
Amines
Strong acids
Strong bases
Strong oxidizing agents

**10.6. Hazardous decomposition products**

| Substance | Condition |
|---|---|
| None known. | |

Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

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

**11.1. Information on Toxicological effects**

**Signs and Symptoms of Exposure**

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

**Inhalation:**
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.
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:**
Olfactory Effects: Signs/symptoms may include decreased ability to detect odors and/or complete loss of smell.

**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 | Inhalation-Vapor(4 hr) | | No data available; calculated ATE >50 mg/l |
| Overall product | Ingestion | | No data available; calculated ATE >5,000 mg/kg |
| Methyl Methacrylate | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Methyl Methacrylate | Inhalation-Vapor (4 hours) | Rat | LC50 29.8 mg/l |
| Methyl Methacrylate | Ingestion | Rat | LD50 7,900 mg/kg |
| Acrylonitrile-Butadiene Polymer | Dermal | Rabbit | LD50 > 15,000 mg/kg |
| Acrylonitrile-Butadiene Polymer | Ingestion | Rat | LD50 > 30,000 mg/kg |
| Bisphenol A Polyethylene Glycol Diether Dimethacrylate | Dermal | Rat | LD50 > 2,000 mg/kg |
| Bisphenol A Polyethylene Glycol Diether Dimethacrylate | Ingestion | Rat | LD50 > 35,000 mg/kg |
| Fillers | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Fillers | Ingestion | Human | LD50 > 15,000 mg/kg |
| Hydroxyethyl Methacrylate | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Hydroxyethyl Methacrylate | Ingestion | Rat | LD50 5,564 mg/kg |
| Phosphate Esters of PPG Methacrylate | Ingestion | Rat | LD50 > 5,000 mg/kg |
| Phosphate Esters of PPG Methacrylate | Dermal | similar health hazards | LD50 estimated to be > 5,000 mg/kg |
| Calcium Stearate | Dermal | Rat | LD50 > 2,000 mg/kg |
| Calcium Stearate | Ingestion | Rat | LD50 > 2,000 mg/kg |
| Amorphous silica | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Amorphous silica | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.691 mg/l |
| Amorphous silica | Ingestion | Rat | LD50 > 5,110 mg/kg |
| Petroleum Distillates | Dermal | similar compounds | LD50 > 2,000 mg/kg |
| Petroleum Distillates | Inhalation-Dust/Mist (4 hours) | similar compounds | LC50 > 5.53 mg/l |
| Petroleum Distillates | Ingestion | similar compounds | LD50 > 5,000 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| Methyl Methacrylate | Rabbit | Irritant |
| Acrylonitrile-Butadiene Polymer | Professional judgement | No significant irritation |
| Bisphenol A Polyethylene Glycol Diether Dimethacrylate | Rabbit | Minimal irritation |
| Fillers | Professional judgement | No significant irritation |
| Hydroxyethyl Methacrylate | Rabbit | Minimal irritation |
| Phosphate Esters of PPG Methacrylate | Not | Irritant |

| | | |
|---|---|---|
| | available | |
| Calcium Stearate | In vitro data | No significant irritation |
| Amorphous silica | Rabbit | No significant irritation |
| Petroleum Distillates | similar compounds | No significant irritation |

**Serious Eye Damage/Irritation**

| Name | Species | Value |
|---|---|---|
| Methyl Methacrylate | Rabbit | Mild irritant |
| Acrylonitrile-Butadiene Polymer | Professional judgement | No significant irritation |
| Bisphenol A Polyethylene Glycol Diether Dimethacrylate | Rabbit | No significant irritation |
| Fillers | Professional judgement | No significant irritation |
| Hydroxyethyl Methacrylate | Rabbit | Moderate irritant |
| Phosphate Esters of PPG Methacrylate | Not available | Corrosive |
| Calcium Stearate | In vitro data | No significant irritation |
| Amorphous silica | Rabbit | No significant irritation |
| Petroleum Distillates | similar compounds | No significant irritation |

**Skin Sensitization**

| Name | Species | Value |
|---|---|---|
| Methyl Methacrylate | Human and animal | Sensitizing |
| Bisphenol A Polyethylene Glycol Diether Dimethacrylate | Guinea pig | Not classified |
| Hydroxyethyl Methacrylate | Human and animal | Sensitizing |
| Calcium Stearate | similar compounds | Not classified |
| Amorphous silica | Human and animal | Not classified |
| Petroleum Distillates | similar compounds | Not classified |

**Respiratory Sensitization**

| Name | Species | Value |
|---|---|---|
| Methyl Methacrylate | Human | Not classified |

**Germ Cell Mutagenicity**

| Name | Route | Value |
|---|---|---|
| Methyl Methacrylate | In vivo | Not mutagenic |
| Methyl Methacrylate | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Bisphenol A Polyethylene Glycol Diether Dimethacrylate | In Vitro | Not mutagenic |
| Hydroxyethyl Methacrylate | In vivo | Not mutagenic |

| | | |
|---|---|---|
| Hydroxyethyl Methacrylate | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Calcium Stearate | In Vitro | Not mutagenic |
| Amorphous silica | In Vitro | Not mutagenic |
| Petroleum Distillates | In Vitro | Not mutagenic |

## Carcinogenicity

| Name | Route | Species | Value |
|---|---|---|---|
| Methyl Methacrylate | Ingestion | Rat | Not carcinogenic |
| Methyl Methacrylate | Inhalation | Human and animal | Not carcinogenic |
| Fillers | Inhalation | Multiple animal species | Not carcinogenic |
| Amorphous silica | 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 |
|---|---|---|---|---|---|
| Methyl Methacrylate | Ingestion | Not classified for female reproduction | Rat | NOAEL 400 mg/kg/day | 2 generation |
| Methyl Methacrylate | Ingestion | Not classified for male reproduction | Rat | NOAEL 400 mg/kg/day | 2 generation |
| Methyl Methacrylate | Ingestion | Not classified for development | Rabbit | NOAEL 450 mg/kg/day | during gestation |
| Methyl Methacrylate | Inhalation | Not classified for development | Rat | NOAEL 8.3 mg/l | during organogenesis |
| Hydroxyethyl Methacrylate | Ingestion | Not classified for female reproduction | Rat | NOAEL 1,000 mg/kg/day | premating & during gestation |
| Hydroxyethyl Methacrylate | Ingestion | Not classified for male reproduction | Rat | NOAEL 1,000 mg/kg/day | 49 days |
| Hydroxyethyl Methacrylate | Ingestion | Not classified for development | Rat | NOAEL 1,000 mg/kg/day | premating & during gestation |
| Calcium Stearate | Ingestion | Not classified for female reproduction | Rat | NOAEL 1,000 mg/kg/day | premating into lactation |
| Calcium Stearate | Ingestion | Not classified for male reproduction | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | Not classified for development | Rat | NOAEL 1,000 mg/kg/day | premating into lactation |
| Amorphous silica | Ingestion | Not classified for female reproduction | Rat | NOAEL 509 mg/kg/day | 1 generation |
| Amorphous silica | Ingestion | Not classified for male reproduction | Rat | NOAEL 497 mg/kg/day | 1 generation |
| Amorphous silica | 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 |
|---|---|---|---|---|---|---|
| Methyl Methacrylate | Inhalation | respiratory irritation | May cause respiratory irritation | Human | NOAEL Not available | occupational exposure |
| Phosphate Esters of PPG Methacrylate | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |

**Specific Target Organ Toxicity - repeated exposure**

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|---|
| Methyl Methacrylate | Dermal | peripheral nervous system | Not classified | Human | NOAEL Not available | occupational exposure |
| Methyl Methacrylate | Inhalation | olfactory system | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL Not available | occupational exposure |
| Methyl Methacrylate | Inhalation | kidney and/or bladder | Not classified | Multiple animal species | NOAEL Not available | 14 weeks |
| Methyl Methacrylate | Inhalation | liver | Not classified | Mouse | NOAEL 12.3 mg/l | 14 weeks |
| Methyl Methacrylate | Inhalation | respiratory system | Not classified | Human | NOAEL Not available | occupational exposure |
| Methyl Methacrylate | Ingestion | kidney and/or bladder | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | heart | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | skin | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | endocrine system | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | gastrointestinal tract | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | liver | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | muscles | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | nervous system | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Methyl Methacrylate | Ingestion | respiratory system | Not classified | Rat | NOAEL 90.3 mg/kg/day | 2 years |
| Fillers | Inhalation | pneumoconiosis | Causes damage to organs through prolonged or repeated exposure | Human | NOAEL NA | occupational exposure |
| Fillers | Inhalation | pulmonary fibrosis | Not classified | Rat | NOAEL Not available | |
| Calcium Stearate | Ingestion | hematopoietic system | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | nervous system | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | kidney and/or bladder | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | heart | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | skin | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | endocrine system | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | gastrointestinal tract | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | bone, teeth, nails, and/or hair | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | liver | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | immune system | Not classified | Rat | NOAEL | 28 days |

| | | | | | | |
|---|---|---|---|---|---|---|
| | | | | | 2,000 mg/kg/day | |
| Calcium Stearate | Ingestion | eyes | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Calcium Stearate | Ingestion | respiratory system | Not classified | Rat | NOAEL 2,000 mg/kg/day | 28 days |
| Amorphous silica | Inhalation | respiratory system | Not classified | Human | NOAEL Not available | occupational exposure |
| Amorphous silica | Inhalation | silicosis | Not classified | Human | NOAEL Not available | occupational exposure |

**Aspiration Hazard**

| Name | Value |
|---|---|
| Petroleum Distillates | Aspiration hazard |

**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.

Incinerate uncured product in a permitted waste incineration facility. Combustion products will include halogen acid (HCl/HF/HBr). Facility must be capable of handling halogenated materials. As a disposal alternative, utilize an acceptable permitted waste disposal facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

**EPA Hazardous Waste Number (RCRA):** D001 (Ignitable)

# 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**

| |
|---|
| Flammable (gases, aerosols, liquids, or solids) |

| **Health Hazards** |
|---|
| Respiratory or Skin Sensitization |
| 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):**

| Ingredient | C.A.S. No | % by Wt |
|---|---|---|
| Methyl Methacrylate | 80-62-6 | Trade Secret 45 - 70 |

### 15.2. State Regulations
Contact 3M for more information.

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

Contact 3M for more information.

### 15.4. International Regulations
Contact 3M for more information.

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

## SECTION 16: Other information

**NFPA Hazard Classification**
**Health:** 2 **Flammability:** 3 **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.

| | | | |
|---|---|---|---|
| **Document Group:** | 32-4143-7 | **Version Number:** | 3.10 |
| **Issue Date:** | 09/28/26 | **Supersedes Date:** | 06/30/26 |

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