

23832-1054

Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 06/26/25



## Safety Data Sheet

Copyright,2025, 3M Company.

All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

**Document Group:** 09-4549-3      **Version Number:** 29.00  
**Issue Date:** 06/26/25      **Supercedes Date:** 03/23/23

### SECTION 1: Identification

#### 1.1. Product identifier

Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025

#### Product Identification Numbers

41-3700-5412-8, 41-3700-5422-7, 44-0028-8703-0, 44-0040-0578-9, 44-0040-1352-8, 44-0040-1353-6, 44-0040-1354-4, 44-0040-1355-1, 44-0040-5914-1, 44-0040-5915-8, 44-0040-5916-6, 44-0040-5917-4, 44-0040-5918-2, 70-0050-3211-8, 70-0050-3431-2, 70-0050-5910-3, 70-0050-7224-7, 70-0050-7729-5, 70-0051-1728-1, 70-0051-1741-4, 70-0051-2122-6, 70-0051-5315-3, 70-0051-5608-1, 70-0051-7471-2, 70-0051-9075-9, 70-0051-9202-9, 70-0051-9203-7, 70-0051-9343-1, 70-0051-9490-0, 70-0052-2858-3, 70-0052-3975-4, 70-0052-3976-2, 70-0052-7436-3, 70-0709-7778-3, 70-0709-7779-1, 70-0709-7781-7, 70-0709-7821-1, 70-0709-9201-4, 70-0709-9872-2, 70-0710-2681-2, 70-0710-2705-9, 70-0710-2733-1, 70-0710-3228-1, 70-0710-3366-9, 70-0710-3425-3, 70-0710-3459-2, 70-0710-6564-6, 70-0710-8060-3, 70-0710-8946-3, 70-0710-8951-3, 70-0711-5483-8, 70-0711-7720-1, 70-0711-7786-2, 70-0711-7815-9, 70-0711-7816-7, 70-0712-0526-7, 70-0712-0711-5, 70-0712-0713-1, 70-0712-1480-6, 70-0712-1537-3, 70-0712-1574-6, 70-0712-1590-2, 70-0712-1593-6, 70-0712-1594-4, 70-0712-1599-3, 70-0712-1782-5, 70-0712-1806-2, 70-0713-0376-5, 70-0713-0555-4, 70-0713-0556-2, 70-0713-0658-6, 70-0713-0659-4, 70-0713-0660-2, 70-0713-0661-0, 70-0713-0727-9, 70-0713-0728-7, 70-0713-0775-8, 70-0713-0776-6, 70-0713-0777-4, 70-0713-0778-2, 70-0713-0779-0, 70-0713-2301-1, 70-0713-4898-4, 70-0713-4977-6, 70-0713-4991-7, 70-0713-5009-7, 70-0713-5080-8, 70-0713-5180-6, 70-0713-6175-5, 70-0713-6648-1, 70-0713-6830-5, 70-0713-7492-3, 70-0713-7494-9, 70-0713-8108-4, 70-0713-8169-6, 70-0713-8353-6, 70-0713-9121-6, 70-0713-9128-1, 70-0713-9201-6, 70-0713-9381-6, 70-0713-9431-9, 70-0713-9508-4, 70-0714-1826-6, 70-0714-2257-3, 70-0714-2261-5, 70-0714-2291-2, 70-0714-9783-1, 70-0715-0364-6, FS-9100-4186-2, FS-9100-4204-3, FS-9100-4205-0, FS-9100-4206-8, FS-9100-4207-6, FS-9100-4208-4, FS-9100-4209-2, FS-9100-4210-0, FT-5101-1068-5, GT-5000-6033-7, RT-0009-4779-1, RT-0009-4805-4, RT-0009-4806-2, RT-0009-5890-5, RT-0009-5941-6, WX-3009-0998-2, WX-3009-0999-0, XF-0045-0390-0, XF-0045-0391-8, XF-0045-0392-6

7010341387, 7012475987, 7012475988, 7000052469, 7100007489, 7100138105, 7000126829, 7000029790, 1000001171, 7100040326, 7010311333, 7000039519, 7000039520, 7000039521, 7010299786, 7100027966, 7010332682, 7100045781, 7100045782, 7010295634

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

##### Recommended use

Adhesive

#### 1.3. Supplier's details

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

#### 1.4. Emergency telephone number

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

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

## SECTION 2: Hazard identification

### 2.1. Hazard classification

Reproductive Toxicity: Category 2.

### 2.2. Label elements

#### Signal word

Warning

#### Symbols

Health Hazard |

#### Pictograms



#### Hazard Statements

Suspected of damaging fertility or the unborn child.

#### Precautionary Statements

##### General:

Keep out of reach of children.

##### Prevention:

Obtain special instructions before use.

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

Wear protective gloves.

##### Response:

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.

17% of the mixture consists of ingredients of unknown acute oral toxicity.

## SECTION 3: Composition/information on ingredients

| Ingredient                   | C.A.S. No.    | % by Wt                  |
|------------------------------|---------------|--------------------------|
| WATER                        | 7732-18-5     | 40 - 55                  |
| SUCROSE                      | 57-50-1       | 20 - 25                  |
| ACRYLIC COPOLYMER            | Trade Secret* | 10 - 20                  |
| N-VINYLPYRROLIDINONE POLYMER | 9003-39-8     | 5 - 10                   |
| SODIUM STEARATE              | 822-16-2      | 5 - 10                   |
| GLYCERIN                     | 56-81-5       | 1 - 5                    |
| 2-AMINOISOBUTANOL            | 124-68-5      | 0.4 - 0.5 Trade Secret * |

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

\*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 are concerned, get medical advice.

#### Skin Contact:

Wash with soap and water. If you are concerned, get medical advice.

#### Eye Contact:

If exposed, flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms develop, get medical attention.

#### If Swallowed:

Rinse mouth. If you are concerned, get medical advice.

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

No critical symptoms or effects. 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

Non-combustible. Use a fire fighting agent suitable for surrounding fire.

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

None inherent in this product.

#### Hazardous Decomposition or By-Products

##### Substance

Carbon monoxide  
Carbon dioxide

##### Condition

During Combustion  
During Combustion

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

No special protective actions for fire-fighters are anticipated.

## SECTION 6: Accidental release measures

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

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

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

## 6.2. Environmental precautions

Avoid release to the environment.

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

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep out of reach of children. Do not handle until all safety precautions have been read and understood. 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. Use personal protective equipment (gloves, respirators, etc.) as required.

### 7.2. Conditions for safe storage including any incompatibilities

Store away from acids.

## 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            |
|------------|------------|--------|--|--------------------------------|
| GLYCERIN   | 56-81-5    | OSHA   | TWA(as total dust):15 mg/m <sup>3</sup> ;TWA(respirable fraction):5 mg/m <sup>3</sup>      |                                |
| SUCROSE    | 57-50-1    | ACGIH  | TWA:10 mg/m <sup>3</sup>   | A4: Not class. as human carcin |
| SUCROSE    | 57-50-1    | OSHA   | TWA(as total dust):15 mg/m <sup>3</sup> ;TWA(respirable fraction):5 mg/m <sup>3</sup>      |                                |
| STEARATES  | 822-16-2   | ACGIH  | TWA(respirable fraction):3 mg/m <sup>3</sup> ;TWA(inhalable fraction):10 mg/m <sup>3</sup> | A4: Not class. as human carcin |

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

Not applicable.

#### 8.2.2. Personal protective equipment (PPE)

##### Eye/face protection

None required.

##### Skin/hand protection

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

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  
Natural Rubber

#### Respiratory protection

None required.

## SECTION 9: Physical and chemical properties

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

#### Appearance

|                |       |
|----------------|-------|
| Physical state | Solid |
| Color          | White |

#### Specific Physical Form:

Odor

Paste

#### Odor threshold

Slight Fatty Acid

#### pH

No Data Available

#### Melting point

Approximately 10.3

#### Boiling Point

Approximately 140 °F

#### Flash Point

52 - 100 °C

#### Evaporation rate

No flash point

#### Flammability (solid, gas)

Not Applicable

#### Flammable Limits(LEL)

Not Classified

#### Flammable Limits(UEL)

Not Applicable

#### Vapor Pressure

Not Applicable

#### Vapor Density

Not Applicable

#### Density

0.95 - 1 g/cm<sup>3</sup>

#### Specific Gravity

0.95 - 1.0 [Ref Std:WATER=1]

#### Solubility in Water

Appreciable

#### Solubility- non-water

No Data Available

#### Partition coefficient: n-octanol/ water

No Data Available

#### Autoignition temperature

Not Applicable

#### Decomposition temperature

No Data Available

#### Viscosity

10,000 - 30,000 poise

#### Molecular weight

No Data Available

#### Volatile Organic Compounds

0.6 % weight [Test Method:calculated per CARB title 2]

#### Volatile Organic Compounds

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

#### VOC Less H<sub>2</sub>O & Exempt Solvents

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

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

None known.

**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:**

No known health effects.

**Skin Contact:**

Contact with the skin during product use is not expected to result in significant irritation.

**Eye Contact:**

Contact with the eyes during product use is not expected to result in significant irritation.

**Ingestion:**

May cause additional health effects (see below).

**Additional Health Effects:****Reproductive/Developmental Toxicity:**

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

**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 >5,000 mg/kg |
| SUCROSE                      | Dermal               |         | LD50 estimated to be > 5,000 mg/kg             |
| SUCROSE                      | Ingestion            | Rat     | LD50 29,700 mg/kg                              |
| N-VINYLPYRROLIDINONE POLYMER | Dermal               |         | LD50 estimated to be > 5,000 mg/kg             |
| N-VINYLPYRROLIDINONE POLYMER | Inhalation-Dust/Mist | Rat     | LC50 > 5.2 mg/l                                |

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

|                              |           |           |                   |                                    |
|------------------------------|-----------|-----------|-------------------|------------------------------------|
| N-VINYLPYRROLIDINONE POLYMER | (4 hours) | Ingestion | Rat               | LD50 100,000 mg/kg                 |
| SODIUM STEARATE              |           | Dermal    | similar compounds | LD50 > 2,000 mg/kg                 |
| SODIUM STEARATE              |           | Ingestion | similar compounds | LD50 > 2,000 mg/kg                 |
| GLYCERIN                     |           | Dermal    | Rabbit            | LD50 estimated to be > 5,000 mg/kg |
| GLYCERIN                     |           | Ingestion | Rat               | LD50 > 5,000 mg/kg                 |
| 2-AMINOISOBUTANOL            |           | Dermal    | Rabbit            | LD50 > 2,000 mg/kg                 |
| 2-AMINOISOBUTANOL            |           | Ingestion | Rat               | LD50 2,900 mg/kg                   |

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

| Name                         | Species           | Value                     |
|------------------------------|-------------------|---------------------------|
| Overall product              | In vitro data     | No significant irritation |
| N-VINYLPYRROLIDINONE POLYMER | Rabbit            | No significant irritation |
| SODIUM STEARATE              | similar compounds | No significant irritation |
| GLYCERIN                     | Rabbit            | No significant irritation |
| 2-AMINOISOBUTANOL            | Rabbit            | Irritant                  |

#### Serious Eye Damage/Irritation

| Name              | Species           | Value                     |
|-------------------|-------------------|---------------------------|
| Overall product   | In vitro data     | No significant irritation |
| SODIUM STEARATE   | similar compounds | No significant irritation |
| GLYCERIN          | Rabbit            | No significant irritation |
| 2-AMINOISOBUTANOL | Rabbit            | Corrosive                 |

#### Skin Sensitization

| Name                         | Species           | Value          |
|------------------------------|-------------------|----------------|
| N-VINYLPYRROLIDINONE POLYMER | Human             | Not classified |
| SODIUM STEARATE              | similar compounds | Not classified |
| GLYCERIN                     | Guinea pig        | Not classified |
| 2-AMINOISOBUTANOL            | 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         |
|------------------------------|----------|---------------|
| N-VINYLPYRROLIDINONE POLYMER | In Vitro | Not mutagenic |
| SODIUM STEARATE              | In Vitro | Not mutagenic |
| 2-AMINOISOBUTANOL            | In Vitro | Not mutagenic |
| 2-AMINOISOBUTANOL            | In vivo  | Not mutagenic |

#### Carcinogenicity

| Name                         | Route     | Species | Value            |
|------------------------------|-----------|---------|------------------|
| N-VINYLPYRROLIDINONE POLYMER | Ingestion | Rat     | Not carcinogenic |

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

|          |           |       |  |
|----------|-----------|-------|--|
| GLYCERIN | Ingestion | 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          |
|------------------------------|-----------|--|---------|-----------------------|----------------------------|
| N-VINYLPYRROLIDINONE POLYMER | Ingestion | Not classified for development         | Rat     | NOAEL 5,000 mg/kg/day | during gestation           |
| GLYCERIN                     | Ingestion | Not classified for female reproduction | Rat     | NOAEL 2,000 mg/kg/day | 2 generation               |
| GLYCERIN                     | Ingestion | Not classified for male reproduction   | Rat     | NOAEL 2,000 mg/kg/day | 2 generation               |
| GLYCERIN                     | Ingestion | Not classified for development         | Rat     | NOAEL 2,000 mg/kg/day | 2 generation               |
| 2-AMINOISOBUTANOL            | Ingestion | Not classified for female reproduction | Rat     | NOAEL 1,000 mg/kg/day | prematuring into lactation |
| 2-AMINOISOBUTANOL            | Ingestion | Not classified for male reproduction   | Rat     | NOAEL 1,000 mg/kg/day | 37 days                    |
| 2-AMINOISOBUTANOL            | Dermal    | Not classified for development         | Rat     | NOAEL 300 mg/kg/day   | during gestation           |
| 2-AMINOISOBUTANOL            | Ingestion | Toxic to development                   | Rat     | NOAEL 100 mg/kg/day   | prematuring into lactation |

### Target Organ(s)

#### Specific Target Organ Toxicity - single exposure

| Name              | Route      | Target Organ(s)        | Value  | Species | Test Result         | Exposure Duration |
|-------------------|------------|------------------------|--|---------|---------------------|-------------------|
| 2-AMINOISOBUTANOL | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Mouse   | NOAEL Not available |                   |

#### Specific Target Organ Toxicity - repeated exposure

| Name              | Route      | Target Organ(s)   | Value  | Species | Test Result            | Exposure Duration |
|-------------------|------------|---|--|---------|------------------------|-------------------|
| GLYCERIN          | Inhalation | respiratory system   heart   liver   kidney and/or bladder              | Not classified   | Rat     | NOAEL 3.91 mg/l        | 14 days           |
| GLYCERIN          | Ingestion  | endocrine system   hematopoietic system   liver   kidney and/or bladder | Not classified   | Rat     | NOAEL 10,000 mg/kg/day | 2 years           |
| 2-AMINOISOBUTANOL | Ingestion  | liver   | Some positive data exist, but the data are not sufficient for classification | Rat     | NOAEL 23 mg/kg/day     | 90 days           |
| 2-AMINOISOBUTANOL | Ingestion  | blood   eyes   kidney and/or bladder                                    | Not classified   | Dog     | NOAEL 2.8 mg/kg/day    | 1 years           |

### 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

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

and/or its components.

#### Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

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

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

**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

#### 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

|  |          |
|--|----------|
| Scotch(R) Permanent White Glue Stick 6008, 6015, 003, 0038, 6025 | 06/26/25 |
|--|----------|

**Health:** 0 **Flammability:** 0 **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.

**HMIS Hazard Classification**

**Health:** \*0 **Flammability:** 0 **Physical Hazard:** 0 **Personal Protection:** X - See PPE section.

Hazardous Material Identification System (HMIS® IV) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS® IV ratings are to be used with a fully implemented HMIS® IV program. HMIS® is a registered mark of the American Coatings Association (ACA).

**Document Group:** 09-4549-3  
**Issue Date:** 06/26/25

**Version Number:** 29.00  
**Supercedes Date:** 03/23/23

**DISCLAIMER:** The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

3M provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, 3M makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from 3M.

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