



## Transport Information Document

Date: May 16, 2018

3M ID Number: 70-0713-0377-3

Product Description: Scotch(R) Quick Drying Tacky Glue, 6052-B, 4 oz

Transport Protective Service: MAINTAIN TEMP ABOVE 32F (0C)

NMFC Item: 004620 NMFC Sub: 06 NMFC Class: 060.0

Flash Point (Closed-cup): No Flash Point

### UNITED STATES DEPARTMENT OF TRANSPORTATION - GROUND (U.S. DOT, 49 CFR)

NOT REGULATED

### UNITED STATES DEPARTMENT OF TRANSPORTATION - VESSEL (U.S. DOT, 49 CFR)

NOT REGULATED

### INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA)

NOT REGULATED

### INTERNATIONAL MARITIME ORGANIZATION (IMO)

NOT REGULATED

The classification is authorized by the Competent Authority of the United States of America and may not meet the requirements of other competent authorities.

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## Safety Data Sheet

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|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
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| <b>Issue Date:</b>     | 05/09/14  | <b>Supersedes Date:</b> | 04/01/14 |

### SECTION 1: Identification

#### 1.1. Product identifier

Scotch(R) High Performance Repair Glue in Precision Applicator, ADH669

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

##### Recommended use

Glue

#### 1.3. Supplier's details

|                      |   |
|----------------------|---|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Stationery and Office Supplies 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 2B.  
Reproductive Toxicity: Category 2.

## 2.2. Label elements

### Signal word

Warning

### Symbols

Health Hazard |

### Pictograms



### Hazard Statements

Causes eye irritation.

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.

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 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.

## 2.3. Hazards not otherwise classified

None.

53% of the mixture consists of ingredients of unknown acute oral toxicity.

53% of the mixture consists of ingredients of unknown acute dermal toxicity.

53% of the mixture consists of ingredients of unknown acute inhalation toxicity.

### SECTION 3: Composition/information on ingredients

| Ingredient                         | C.A.S. No.    | % by Wt                |
|------------------------------------|---------------|------------------------|
| MODIFIED STYRENE-ACRYLIC COPOLYMER | Trade Secret* | 30 - 60 Trade Secret * |
| WATER                              | 7732-18-5     | 40 - 60                |
| METHYL ALCOHOL                     | 67-56-1       | < 0.3 Trade Secret *   |

\*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

**Inhalation:**

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

**Skin Contact:**

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

**Eye Contact:**

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

**If Swallowed:**

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

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

See Section 11.1. Information on toxicological effects.

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

Not applicable

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

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 unusual fire or explosion hazards are anticipated.

**SECTION 6: Accidental release measures**

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

Evacuate area. Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

**6.2. Environmental precautions**

Avoid release to the environment.

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

Contain spill. 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.

**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**

No special storage requirements.

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

**Occupational exposure limits**

| Ingredient     | C.A.S. No. | Agency                         | Limit type               | Additional Comments |
|----------------|------------|--------------------------------|--------------------------|---------------------|
| METHYL ALCOHOL | 67-56-1    | Amer Conf of Gov. Indust. Hyg. | TWA:200 ppm;STEL:250 ppm | Skin Notation       |
| METHYL ALCOHOL | 67-56-1    | US Dept of Labor - OSHA        | TWA:260 mg/m3(200 ppm)   |                     |

Amer Conf of Gov. Indust. Hyg. : American Conference of Governmental Industrial Hygienists  
 American Indust. Hygiene Assoc : American Industrial Hygiene Association  
 Chemical Manufacturer Rec Guid : Chemical Manufacturer's Recommended Guidelines  
 US Dept of Labor - 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**

Eye protection not required. Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Indirect Vented Goggles

**Skin/hand protection**

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

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

**Respiratory protection**

Under normal use conditions, airborne exposures are not expected to be significant enough to require 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**

|                               |                              |
|-------------------------------|------------------------------|
| <b>General Physical Form:</b> | Liquid                       |
| <b>Odor, Color, Grade:</b>    | Milky white with sweet odor. |
| <b>Odor threshold</b>         | <i>No Data Available</i>     |
| <b>pH</b>                     | 7.5 - 8.5                    |
| <b>Melting point</b>          | <i>Not Applicable</i>        |
| <b>Boiling Point</b>          | >=212 °F                     |
| <b>Flash Point</b>            | No flash point               |
| <b>Evaporation rate</b>       | <i>No Data Available</i>     |

|  |  |
|--|--|
| <b>Flammability (solid, gas)</b>               | Not Applicable   |
| <b>Flammable Limits(LEL)</b>                   | <i>Not Applicable</i>                                  |
| <b>Flammable Limits(UEL)</b>                   | <i>Not Applicable</i>                                  |
| <b>Vapor Pressure</b>                          | 18 mmHg [@ 68 °F]                                      |
| <b>Vapor Density</b>                           | >=1 [ <i>Ref Std: AIR=1</i> ]                          |
| <b>Density</b>                                 | 1.02 g/ml  |
| <b>Specific Gravity</b>                        | 1.02 [ <i>Ref Std: WATER=1</i> ]                       |
| <b>Solubility in Water</b>                     | Slight (less than 10%) [ <i>Details: Dispersible</i> ] |
| <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>Not Applicable</i>                                  |
| <b>Decomposition temperature</b>               | <i>No Data Available</i>                               |
| <b>Viscosity</b>                               | <i>No Data Available</i>                               |
| <b>Percent volatile</b>                        | <i>No Data Available</i>                               |

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

**Substance**

None known.

**Condition**

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:**

May be harmful if inhaled.

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.

##### **Eye Contact:**

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

##### **Ingestion:**

May be harmful if swallowed.

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

##### **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 |
| 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         |
|----------------|---------|---------------|
| METHYL ALCOHOL | Rabbit  | Mild irritant |

**Serious Eye Damage/Irritation**

| Name           | Species | Value             |
|----------------|---------|-------------------|
| METHYL ALCOHOL | Rabbit  | Moderate irritant |

**Skin Sensitization**

| Name           | Species    | Value           |
|----------------|------------|-----------------|
| METHYL ALCOHOL | Guinea pig | Not sensitizing |

**Respiratory Sensitization**

| Name | Species | Value |
|------|---------|-------|
|      |         |       |

**Germ Cell Mutagenicity**

| Name           | Route    | Value  |
|----------------|----------|--|
| 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            |
|----------------|------------|-------------------------|------------------|
| METHYL ALCOHOL | Inhalation | Multiple animal species | Not carcinogenic |

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

| Name           | Route      | Value  | Species | Test Result           | Exposure Duration    |
|----------------|------------|--|---------|-----------------------|----------------------|
| METHYL ALCOHOL | Ingestion  | Some positive male reproductive data exist, but the data are not sufficient for classification | 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      |
|----------------|------------|-----------------------------------|--|---------|---------------------|------------------------|
| 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 |
|----------------|------------|------------------------|--|---------|-----------------------|-------------------|
| METHYL ALCOHOL | Inhalation | liver                  | All data are negative  | Rat     | NOAEL 6.55 mg/l       | 4 weeks           |
| METHYL ALCOHOL | Inhalation | respiratory system     | All data are negative  | Rat     | NOAEL 13.1 mg/l       | 6 weeks           |
| METHYL ALCOHOL | Ingestion  | liver   nervous system | Some positive data exist, but the data are not sufficient for classification | Rat     | NOAEL 2,500 mg/kg/day | 90 days           |

**Aspiration Hazard**

| Name | Value |
|------|-------|
|      |       |

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

**SECTION 12: Ecological information**

**Ecotoxicological information**

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

### Chemical fate information

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

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

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

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

## SECTION 14: Transport Information

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

## SECTION 15: Regulatory information

### 15.1. US Federal Regulations

Contact 3M for more information.

#### 311/312 Hazard Categories:

Fire Hazard - No    Pressure Hazard - No    Reactivity Hazard - No    Immediate Hazard - Yes    Delayed Hazard - Yes

### 15.2. State Regulations

Contact 3M for more information.

## California Proposition 65

| <u>Ingredient</u> | <u>C.A.S. No.</u> | <u>Classification</u> |
|-------------------|-------------------|-----------------------|
| METHYL ALCOHOL    | 67-56-1           | Developmental Toxin   |

WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm.

### 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:** 1 **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:** \*2 **Flammability:** 0 **Physical Hazard:** 0 **Personal Protection:** X - See PPE section.

Hazardous Material Identification System (HMIS® III) 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® III ratings are to be used with a fully implemented HMIS® III program. HMIS® is a registered mark of the American Coatings Association (ACA).

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