



## Material Safety Data Sheet

Copyright, 2006, 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.

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** SCOTCH BRAND Permanent White Glue Stick 6008, 6015, 6020, 6036, 6040, 003, 0038  
**MANUFACTURER:** 3M  
**DIVISION:** Stationery Products  
**ADDRESS:** 3M Center  
St. Paul, MN 55144-1000

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

**Issue Date:** 12/07/2006  
**Supercedes Date:** 06/19/2006

**Document Group:** 09-4549-3

#### Product Use:

Intended Use: Adhesive

### SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
WATER	7732-18-5	60 - 65
N-VINYLPYRROLIDINONE POLYMER	9003-39-8	14 - 16
SUCROSE	57-50-1	7 - 9
POLYETHYLENE GLYCOL	25322-68-3	6 - 8
SODIUM STEARATE	822-16-2	5 - 7
SODIUM HYDROXIDE	1310-73-2	0.4 - 0.6

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Paste

**Odor, Color, Grade:** White with fatty acid/acrylic odor.

**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:**

#### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:**

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

**Skin Contact:**

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

**Inhalation:**

No health effects are expected.

**Ingestion:**

No health effects are expected.

## SECTION 4: FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

**Skin Contact:** No need for first aid is anticipated.

**Inhalation:** No need for first aid is anticipated.

**If Swallowed:** No need for first aid is anticipated.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

Autoignition temperature	<i>Not Applicable</i>
Flash Point	<i>Not Applicable</i>
Flammable Limits - LEL	<i>Not Applicable</i>
Flammable Limits - UEL	<i>Not Applicable</i>
OSHA Flammability Classification:	Not Applicable

### 5.2 EXTINGUISHING MEDIA

Non-combustible. Choose material suitable for surrounding fire.

### 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazards:** Not applicable.

**Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.**

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Accidental Release Measures:** Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill. Ventilate the area with fresh air. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities.

**In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.**

## SECTION 7: HANDLING AND STORAGE

### 7.1 HANDLING

Avoid eye contact.

### 7.2 STORAGE

Store under normal warehouse conditions.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 ENGINEERING CONTROLS

Not applicable.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Avoid eye contact.

#### 8.2.2 Skin Protection

Not applicable.

#### 8.2.3 Respiratory Protection

Not applicable.

#### 8.2.4 Prevention of Swallowing

Do not ingest.

### 8.3 EXPOSURE GUIDELINES

<u>Ingredient</u>	<u>Authority</u>	<u>Type</u>	<u>Limit</u>	<u>Additional Information</u>
N-VINYLPYRROLIDINONE POLYMER	CMRG	TWA, as respirable dust	5 mg/m <sup>3</sup>	
N-VINYLPYRROLIDINONE POLYMER	CMRG	TWA, as total dust	10 mg/m <sup>3</sup>	
POLYETHYLENE GLYCOLS	AIHA	TWA, as aerosol	10 mg/m <sup>3</sup>	
SODIUM HYDROXIDE	ACGIH	CEIL	2 mg/m <sup>3</sup>	
SODIUM HYDROXIDE	CMRG	TWA	2 mg/m <sup>3</sup>	

SODIUM HYDROXIDE	OSHA	CEIL	2 mg/m3	Table Z-1A
SODIUM HYDROXIDE	OSHA	TWA	2 mg/m3	Table Z-1
STEARATES	ACGIH	TWA, as total dust	10 mg/m3	Table A4
SUCROSE	ACGIH	TWA	10 mg/m3	Table A4
SUCROSE	OSHA	TWA, respirable	5 mg/m3	Table Z-1
SUCROSE	OSHA	TWA, as total dust	15 mg/m3	Table Z-1

**SOURCE OF EXPOSURE LIMIT DATA:**

ACGIH: American Conference of Governmental Industrial Hygienists  
 CMRG: Chemical Manufacturer Recommended Guideline  
 OSHA: Occupational Safety and Health Administration  
 AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Specific Physical Form:</b>	Paste
<b>Odor, Color, Grade:</b>	White with fatty acid/acrylic odor.
<b>General Physical Form:</b>	Solid
<b>Autoignition temperature</b>	<i>Not Applicable</i>
<b>Flash Point</b>	<i>Not Applicable</i>
<b>Flammable Limits - LEL</b>	<i>Not Applicable</i>
<b>Flammable Limits - UEL</b>	<i>Not Applicable</i>
<b>Boiling point</b>	<i>Not Applicable</i>
<b>Density</b>	0.95 - 1 g/cm3
<b>Vapor Density</b>	<i>Not Applicable</i>
<b>Vapor Density</b>	<i>Not Applicable</i>
<b>Vapor Pressure</b>	<i>Not Applicable</i>
<b>Vapor Pressure</b>	<i>Not Applicable</i>
<b>Specific Gravity</b>	0.95 - 1.0 [ <i>Ref Std: WATER=1</i> ]
<b>pH</b>	Approximately 10.3 Units not avail. or not appl.
<b>Melting point</b>	Approximately 140 °F
<b>Solubility in Water</b>	Appreciable
<b>Evaporation rate</b>	<i>Not Applicable</i>
<b>Percent volatile</b>	60 - 65 % weight
<b>Viscosity</b>	<i>Not Applicable</i>

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable.

**Materials and Conditions to Avoid:** None known

**Hazardous Polymerization:** Hazardous polymerization will not occur.

**Hazardous Decomposition or By-Products**

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	During Combustion
Carbon dioxide	During Combustion

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not determined.

### CHEMICAL FATE INFORMATION

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Incinerate in an industrial or commercial facility in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

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

Since regulations vary, consult applicable regulations or authorities before disposal.

## SECTION 14: TRANSPORT INFORMATION

### ID Number(s):

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, 70-0709-7778-3, 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, 70-0712-0710-7, 70-0712-0711-5, 70-0712-0712-3, 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, 70-0714-2291-2

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

## SECTION 15: REGULATORY INFORMATION

## US FEDERAL REGULATIONS

Contact 3M for more information.

### 311/312 Hazard Categories:

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

## STATE REGULATIONS

Contact 3M for more information.

## CHEMICAL INVENTORIES

The components of this product are in compliance with the chemical notification requirements of TSCA.

All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS.

Contact 3M for more information.

## INTERNATIONAL REGULATIONS

Contact 3M for more information.

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

## SECTION 16: OTHER INFORMATION

### NFPA Hazard Classification

Health: 0 Flammability: 0 Reactivity: 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.

### Revision Changes:

Section 1: Product use information was modified.

Section 14: ID Number(s) was modified.

Section 9: Melting point information was modified.

DISCLAIMER: The information in this Material Safety Data Sheet (MSDS) 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 MSDS available directly from 3M.

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