



## Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, December 2011)

## SECTION 1: Identification

### 1.1. Product identifier

3M Scotch 6008, 6015, 6020, 6040, 003, 0038 Permanent White Glue Stick

#### Product Identification Numbers

70-0051-1741-4	70-0051-5315-3	70-0052-2858-3	70-0711-7786-2	70-0712-1480-6
70-0712-1537-3	70-0712-1574-6	70-0713-4977-6	70-0714-8244-5	

### 1.2. Recommended use and restrictions on use

#### Recommended use

ADHESIVE

For Consumer Use

### 1.3. Supplier's details

**Address:** 3M Australia - Building A, 1 Rivett Road, North Ryde NSW 2113  
**Telephone:** 136 136  
**E Mail:** productinfo.au@mmm.com  
**Website:** www.3m.com.au

### 1.4. Emergency telephone number

EMERGENCY: 1800 097 146 (Australia only)

## SECTION 2: Hazard identification

This product is NOT classified as a hazardous chemical according to the Model Work Health and Safety Regulations, 2011.

Refer to Section 14 of this Safety Data Sheets for product Dangerous Goods Classification.

### 2.1. Classification of the substance or mixture

Not applicable.

### 2.2. Label elements

#### Signal word

Not applicable.

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### Symbols

Not applicable.

### Pictograms

Not applicable.

### 2.3. Other assigned/identified product hazards

None known.

### 2.4. Other hazards which do not result in classification

Harmful to aquatic life with long lasting effects.

## SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	CAS Nbr	% by Weight
Water	7732-18-5	60 - 65
Acrylic copolymer	None	10 - 20
N-Vinylpyrrolidinone polymer	9003-39-8	14 - 16
Sucrose	57-50-1	7 - 9
Glycerol	56-81-5	3 - 7
Sodium stearate	822-16-2	5 - 7

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation

No need for first aid is anticipated.

#### Skin contact

No need for first aid is anticipated.

#### Eye contact

No need for first aid is anticipated.

#### If swallowed

No need for first aid is anticipated.

### 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.

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### 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

For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Observe precautions from other sections.

### 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.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep out of reach of children. Avoid release to the environment.

### 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

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	CAS Nbr	Agency	Limit type	Additional comments
Glycerol	56-81-5	Australia OELs	TWA(Inspirable dust)(8 hours):10 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	Australia OELs	TWA(Inspirable dust)(8 hours):10 mg/m <sup>3</sup>	
Stearates	822-16-2	ACGIH	TWA:10 mg/m <sup>3</sup>	A4: Not class. as human carcin
Stearates	822-16-2	Australia OELs	TWA(Inspirable dust)(8 hours):10 mg/m <sup>3</sup>	

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

Australia OELs : Australia. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment

CMRG : Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

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CEIL: Ceiling  
Sen: Sensitiser  
Sk: Absorption through the skin may be a significant source of exposure.

### 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

No protective gloves required.

##### Respiratory protection

None required.

## SECTION 9: Physical and chemical properties

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

Physical state	Solid.
Specific Physical Form:	Paste
Appearance/Odour	White with fatty acid/acrylic odour.
Odour threshold	<i>No data available.</i>
pH	Approximately 10.3
Melting point/Freezing point	Approximately 60 °C
Boiling point/Initial boiling point/Boiling range	<i>Not applicable.</i>
Flash point	No flash point
Evaporation rate	<i>Not applicable.</i>
Flammability (solid, gas)	Not classified
Flammable Limits(LEL)	<i>Not applicable.</i>
Flammable Limits(UEL)	<i>Not applicable.</i>
Vapour pressure	<i>Not applicable.</i>
Vapour density	<i>Not applicable.</i>
Density	0.95 - 1 g/cm <sup>3</sup>
Relative density	0.95 - 1 [Ref Std:WATER=1]
Water solubility	Appreciable
Solubility- non-water	<i>No data available.</i>
Partition coefficient: n-octanol/water	<i>No data available.</i>
Autoignition temperature	<i>Not applicable.</i>
Decomposition temperature	<i>No data available.</i>
Viscosity	<i>Not applicable.</i>
Percent volatile	60 - 65 % weight

## 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.

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**10.3. Conditions to avoid**

None known.

**10.4. Possibility of hazardous reactions**

Hazardous polymerisation will not occur.

**10.5 Incompatible materials**

None known.

**10.6 Hazardous decomposition products**

<u>Substance</u>	<u>Condition</u>
None known.	

**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 labelling, 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**

No known health effects.

**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	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 (4 hours)	Rat	LC50 > 5.2 mg/l
N-Vinylpyrrolidinone polymer	Ingestion	Rat	LD50 100,000 mg/kg
Glycerol	Dermal	Rabbit	LD50 estimated to be > 5,000 mg/kg
Glycerol	Ingestion	Rat	LD50 > 5,000 mg/kg

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ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
N-Vinylpyrrolidinone polymer	Rabbit	No significant irritation
Glycerol	Rabbit	No significant irritation

**Serious Eye Damage/Irritation**

Name	Species	Value
Glycerol	Rabbit	No significant irritation

**Skin Sensitisation**

Name	Species	Value
N-Vinylpyrrolidinone polymer	Human	Not sensitizing
Glycerol	Guinea pig	Not sensitizing

**Respiratory Sensitisation**

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

**Carcinogenicity**

Name	Route	Species	Value
N-Vinylpyrrolidinone polymer	Ingestion	Rat	Not carcinogenic
Glycerol	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 toxic to development	Rat	NOAEL 5,000 mg/kg/day	during gestation
Glycerol	Ingestion	Not toxic to female reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerol	Ingestion	Not toxic to male reproduction	Rat	NOAEL 2,000 mg/kg/day	2 generation
Glycerol	Ingestion	Not toxic to development	Rat	NOAEL 2,000 mg/kg/day	2 generation

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

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

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target	Value	Species	Test result	Exposure

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		<b>Organ(s)</b>				<b>Duration</b>
Glycerol	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 3.91 mg/l	14 days
Glycerol	Inhalation	heart   liver   kidney and/or bladder	All data are negative	Rat	NOAEL 3.91 mg/l	14 days
Glycerol	Ingestion	endocrine system   hematopoietic system   liver   kidney and/or bladder	All data are negative	Rat	NOAEL 10,000 mg/kg/day	2 years

**Aspiration Hazard**

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

**Exposure Levels**

Refer Section 8.1 Control Parameters of this Safety Data Sheet.

**Interactive Effects**

Not determined.

**SECTION 12: Ecological 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. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

**12.1. Toxicity**

**Chronic aquatic hazard:**

GHS Chronic 3: Harmful to aquatic life with long lasting effects.

No product test data available.

<b>Material</b>	<b>CAS Number</b>	<b>Organism</b>	<b>Type</b>	<b>Exposure</b>	<b>Test endpoint</b>	<b>Test result</b>
N-Vinylpyrrolidinone polymer	9003-39-8		Data not available or insufficient for classification			
Sodium stearate	822-16-2	Ricefish	Experimental	96 hours	LC50	>100 mg/l
Sodium stearate	822-16-2	Water flea	Experimental	21 days	NOEC	0.48 mg/l
Sodium stearate	822-16-2	Green Algae	Experimental	72 hours	NOEC	31 mg/l
Sodium stearate	822-16-2	Green Algae	Experimental	72 hours	EC50	150 mg/l
Sodium stearate	822-16-2	Water flea	Experimental	48 hours	EC50	19 mg/l
Sucrose	57-50-1		Data not			

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			available or insufficient for classification			
Glycerol	56-81-5	Water flea	Experimental	24 hours	EC50	>100 mg/l
Glycerol	56-81-5	Golden Orfe	Experimental	48 hours	LC50	>100 mg/l

**12.2. Persistence and degradability**

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Sodium stearate	822-16-2	Experimental Biodegradation	28 days	BOD	83 % weight	OECD 301C - MITI test (I)
Glycerol	56-81-5	Experimental Biodegradation	14 days	BOD	63 % weight	OECD 301C - MITI test (I)
Water	7732-18-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Sucrose	57-50-1	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
N-Vinylpyrrolidinone polymer	9003-39-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

**12.3 : Bioaccumulative potential**

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Sucrose	57-50-1	Experimental Bioconcentration		Log Kow	-3.70	Other methods
Glycerol	56-81-5	Experimental Bioconcentration		Log Kow	-1.76	Other methods
Water	7732-18-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Sodium stearate	822-16-2	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
N-Vinylpyrrolidinone polymer	9003-39-8	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

**12.4. Mobility in soil**

Please contact manufacturer for more details

**12.5 Other adverse effects**

No information available.

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## **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.

## **SECTION 14: Transport Information**

### **Australian Dangerous Goods Code (ADG) - Road/Rail Transport**

**UN No.:** Not applicable.

**Proper shipping name:** Not applicable.

**Class/Division:** Not applicable.

**Sub Risk:** Not applicable.

**Packing Group:** Not applicable.

**Hazchem Code:** Not applicable

**IERG:** Not applicable.

### **International Air Transport Association (IATA) - Air Transport**

**UN No.:** Not applicable.

**Proper shipping name:** Not applicable.

**Class/Division:** Not applicable.

**Sub Risk:** Not applicable.

**Packing Group:** Not applicable.

### **International Maritime Dangerous Goods Code (IMDG)- Marine Transport**

**UN No.:** Not applicable.

**Proper shipping name:** Not applicable.

**Class/Division:** Not applicable.

**Sub Risk:** Not applicable.

**Packing Group:** Not applicable.

**Marine Pollutant:** Not applicable.

## **SECTION 15: Regulatory information**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **Australian Inventory Status:**

The chemical components contained within this product are listed on the Australian Inventory of Chemical Substances and are in compliance with the requirements of the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

**Poison Schedule:** This product is not a scheduled poison according to the criteria of the Standard for the Uniform Scheduling of Medicines and Poisons.

## **SECTION 16: Other information**

#### **Revision information:**

Complete document review.

**DISCLAIMER:** The information on this Safety Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use

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(except as required by law). The information may not be valid for any use not referred to in this Safety Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.

Greenguard ® is a United States based program. The 'Low VOC' reference related to United States Federal and State regulations exemptions for some solvents.

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