

MATERIAL SAFETY           3M  
DATA SHEET                3M Center  
                              St. Paul, Minnesota  
                              55144-1000  
                              1-800-364-3577 or (651) 737-6501 (24 hours)

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DIVISION: STATIONERY & OFFICE SUPPLIES

TRADE NAME:

6108 3M Scotch(R) Permanent Purple Glue Stick & 6015 White Permanent  
Glue Stick

ID NUMBER/U.P.C.:

70-0710-9719-3       -       -       -

ISSUED: August 01, 2001

SUPERSEDES: INITIAL ISSUE

DOCUMENT: 16-4455-8

This product is a kit or a multipart product which consists of multiple,  
independently packaged components. An MSDS for each of these components is  
included. Please do not separate the component MSDSs from this cover page.  
The document numbers of the MSDSs for components of this product are:

09-4549-3

09-4555-0

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Abbreviations: N/D - Not Determined   N/A - Not Applicable   CA - Approximately  
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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  
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DIVISION: STATIONERY & OFFICE SUPPLIES  
 TRADE NAME:

SCOTCH BRAND Permanent Purple Glue Stick  
 ID NUMBER/U.P.C.:

44-0028-8704-8	-	-	-	44-0040-0579-7	-	-	-
70-0709-7783-3	00-51131-60586-2	70-0709-7784-1	-	-	-	-	-
70-0709-7785-8	00-51131-59109-7	70-0709-7818-7	00-51131-59107-3	-	-	-	-
70-0709-8063-9	-	-	-	70-0709-8724-6	00-51131-79829-8	-	-
70-0710-1985-8	00-51131-79859-5	70-0710-2281-1	00-21200-51187-5	-	-	-	-
70-0710-2426-2	00-51131-67051-8	70-0710-2863-6	00-21200-51448-7	-	-	-	-
70-0710-2864-4	00-51131-59107-3	70-0710-2865-1	00-21200-51449-4	-	-	-	-
70-0710-2866-9	00-51131-59109-7	70-0710-2894-1	00-21200-51466-1	-	-	-	-
70-0710-2902-2	00-21200-51470-8	70-0710-3227-3	00-51131-67521-6	-	-	-	-
70-0710-3270-3	00-51131-60586-2	70-0710-3367-7	00-21200-51682-5	-	-	-	-
70-0710-3446-9	00-51131-67142-3	70-0710-3460-0	00-51131-59107-3	-	-	-	-
70-0710-6565-3	-	-	-	70-0710-8755-8	-	-	-
70-0710-8756-6	-	-	-	70-0710-8984-4	-	-	-
70-0710-8985-1	-	-	-	-	-	-	-

ISSUED: June 22, 2001  
 SUPERSEDES: April 19, 2001  
 DOCUMENT: 09-4555-0

1. INGREDIENT	C.A.S. NO.	PERCENT	
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
ETHYL ALCOHOL.....	64-17-5	0.8	- 1.2
SODIUM HYDROXIDE.....	1310-73-2	0.4	- 0.6

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.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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2. PHYSICAL DATA  
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BOILING POINT:..... N/A  
VAPOR PRESSURE:..... N/A  
VAPOR DENSITY:..... N/A  
EVAPORATION RATE:..... N/A  
SOLUBILITY IN WATER:..... apprec.  
SPECIFIC GRAVITY:..... 0.95 - 1.0 Water=1  
PERCENT VOLATILE:..... 60 - 65 % by wt  
pH:..... ca. 10.3  
VISCOSITY:..... N/A  
MELTING POINT:..... ca. 90 F

APPEARANCE AND ODOR:  
Solid, purple

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:  
Water spray, Carbon dioxide, Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:  
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.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
No unusual fire or explosion hazards are anticipated.

NFPA HAZARD CODES: HEALTH: 0 FIRE: 0 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:  
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

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Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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4. REACTIVITY DATA (continued)  
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HAZARDOUS DECOMPOSITION PRODUCTS:  
Carbon Monoxide and Carbon Dioxide.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:  
Not applicable.

RECOMMENDED DISPOSAL:  
Incinerate large quantities in an industrial or commercial  
incinerator. Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:  
Not determined.

REGULATORY INFORMATION:  
Volatile Organic Compounds: N/D.  
VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities  
before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S.  
EPA Hazardous).

EPCRA HAZARD CLASS:  
FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: No CHRONIC: No

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6. SUGGESTED FIRST AID  
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EYE CONTACT:  
Flush eyes with water. Call a physician.

SKIN CONTACT:  
Wash affected area with soap and water.

INHALATION:  
No need for first aid is anticipated.

IF SWALLOWED:  
No need for first aid is anticipated.

-----  
Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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 7. PRECAUTIONARY INFORMATION  
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EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

RECOMMENDED VENTILATION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Not applicable.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
N-VINYLPYRROLIDINONE POLYMER.....	5	MG/M3	TWA	CMRG	
		AS RESPIRABLE DUST			
N-VINYLPYRROLIDINONE POLYMER.....	10	MG/M3	TWA	CMRG	
		AS TOTAL DUST			
SUCROSE.....	10	MG/M3	TWA	ACGIH	
SUCROSE.....	15	MG/M3	TWA	OSHA	
		AS TOTAL DUST			
SUCROSE.....	5	MG/M3	TWA	OSHA	
		RESPIRABLE			
POLYETHYLENE GLYCOL.....	10	MG/M3	TWA	AIHA	
		AS PARTICULATE			
SODIUM STEARATE.....	10	MG/M3	TWA	ACGIH	
		AS TOTAL DUST			
ETHYL ALCOHOL.....	1000	PPM	TWA	ACGIH	
ETHYL ALCOHOL.....	1000	PPM	TWA	OSHA	
SODIUM HYDROXIDE.....	2	MG/M3	CEIL	ACGIH	
SODIUM HYDROXIDE.....	2	MG/M3	CEIL	OSHA	
SODIUM HYDROXIDE.....	2	MG/M3	TWA	CMRG	
		15 MINUTES TWA			

\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly,

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 Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level Guideline
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
  
- NONE: None Established

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8. HEALTH HAZARD DATA  
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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 adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

No adverse health effects are expected from swallowing.

CANCER:

Note: This product contains ethanol. In IARC published Monograph No. 44, entitled, "Alcohol Drinking", the carcinogenicity of ethanol was determined based on chronic exposure to ethanol through human consumption of alcoholic beverages. This is not an expected effect during the foreseeable use of this product.

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SECTION CHANGE DATES  
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HEADING	SECTION CHANGED SINCE	ISSUE
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This material safety data sheet (MSDS) is provided as a courtesy  
 in response to a customer request. This product is not regulated  
 under, and a MSDS is not required for this product by the OSHA  
 Hazard Communication Standard (29 CFR 1910.1200) because, when  
 used as recommended or under ordinary conditions, it should not  
 present a health and safety hazard. However, use or processing  
 of the product not in accordance with the product's  
 recommendations or not under ordinary conditions may affect the  
 performance of the product and may present potential health and  
 safety hazards.

DIVISION: STATIONERY & OFFICE SUPPLIES

TRADE NAME:

SCOTCH BRAND Permanent White Glue Stick

ID NUMBER/U.P.C.:

44-0028-8703-0	-	-	-	44-0040-0578-9	-	-	-
70-0709-7778-3	00-51131-59096-0	70-0709-7779-1	00-51131-60727-9				
70-0709-7780-9	00-51131-56119-9	70-0709-7781-7	00-51131-59095-3				
70-0709-7782-5	00-51131-56120-5	70-0709-7790-8	00-51131-79412-2				
70-0709-7812-0	00-51131-79433-7	70-0709-7821-1	00-51131-61402-4				
70-0709-9201-4	-	-	-	70-0710-2681-2	00-51131-79251-7		
70-0710-2705-9	00-51131-67349-6	70-0710-2733-1	00-51131-67359-5				
70-0710-2752-1	00-51131-67366-3	70-0710-2753-9	-	-	-		
70-0710-2859-4	00-21200-51445-6	70-0710-2860-2	00-51131-59096-0				
70-0710-2861-0	00-21200-51447-0	70-0710-2862-8	00-51131-59095-3				
70-0710-2893-3	00-21200-51465-4	70-0710-2897-4	00-21200-51467-8				
70-0710-3228-1	00-51131-67522-3	70-0710-3366-9	00-21200-51683-2				
70-0710-3425-3	00-51131-67141-6	70-0710-3459-2	00-51131-59096-0				
70-0710-6564-6	00-51131-79251-7	70-0710-8060-3	-	-	-		
70-0710-8753-3	-	-	-	70-0710-8754-1	-	-	-
70-0710-8946-3	00-51131-79251-7	70-0710-8951-3	00-21200-51992-5				

ISSUED: December 12, 2001

SUPERSEDES: November 29, 2001

DOCUMENT: 09-4549-3

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 Abbreviations: N/D - Not Determined   N/A - Not Applicable   CA - Approximately

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1. INGREDIENT	C.A.S. NO.	PERCENT	
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

---

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.

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2. PHYSICAL DATA

---

BOILING POINT:..... N/A  
VAPOR PRESSURE:..... N/A  
VAPOR DENSITY:..... N/A  
EVAPORATION RATE:..... N/A  
SOLUBILITY IN WATER:..... apprec.  
SPECIFIC GRAVITY:..... 0.95 - 1.0 Water=1  
PERCENT VOLATILE:..... 60 - 65 % by wt  
pH:..... ca. 10.3  
VISCOSITY:..... N/A  
MELTING POINT:..... ca. 90 F

APPEARANCE AND ODOR:  
Solid, white

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:  
Water spray, Carbon dioxide, Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:  
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.

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Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

-----  
3. FIRE AND EXPLOSION HAZARD DATA (continued)  
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UNUSUAL FIRE AND EXPLOSION HAZARDS:

No unusual fire or explosion hazards are anticipated.

NFPA HAZARD CODES: HEALTH: 0 FIRE: 0 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none

OSHA FIRE HAZARD CLASS: Not applicable

-----  
4. REACTIVITY DATA  
-----

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:  
None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:  
Carbon Monoxide and Carbon Dioxide.

-----  
5. ENVIRONMENTAL INFORMATION  
-----

SPILL RESPONSE:  
Not applicable.

RECOMMENDED DISPOSAL:  
Incinerate large quantities in an industrial or commercial  
incinerator. Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:  
Not determined.

REGULATORY INFORMATION:  
Volatile Organic Compounds: N/D.  
VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities  
before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S.  
EPA Hazardous).

EPCRA HAZARD CLASS:  
FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: No CHRONIC: No

-----  
Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

-----  
6. SUGGESTED FIRST AID  
-----

EYE CONTACT:

Flush eyes with water. Call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

No need for first aid is anticipated.

IF SWALLOWED:

No need for first aid is anticipated.

-----  
7. PRECAUTIONARY INFORMATION  
-----

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

RECOMMENDED VENTILATION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Not applicable.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
N-VINYLPYRROLIDINONE POLYMER.....	5	MG/M3	TWA	CMRG	
		AS RESPIRABLE DUST			
N-VINYLPYRROLIDINONE POLYMER.....	10	MG/M3	TWA	CMRG	
		AS TOTAL DUST			
SUCROSE.....	10	MG/M3	TWA	ACGIH	
SUCROSE.....	15	MG/M3	TWA	OSHA	
		AS TOTAL DUST			

-----  
Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
SUCROSE.....	5	MG/M3	TWA	OSHA	
		RESPIRABLE			
POLYETHYLENE GLYCOL.....	10	MG/M3	TWA	AIHA	
		AS PARTICULATE			
SODIUM STEARATE.....	10	MG/M3	TWA	ACGIH	
		AS TOTAL DUST			
SODIUM HYDROXIDE.....	2	MG/M3	CEIL	ACGIH	
SODIUM HYDROXIDE.....	2	MG/M3	CEIL	OSHA	
SODIUM HYDROXIDE.....	2	MG/M3	TWA	CMRG	
		15 MINUTES TWA			

\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level Guideline
- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
  
- NONE: None Established

8. HEALTH HAZARD DATA

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 adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

Ingestion is not a likely route of exposure to this product.

No adverse health effects are expected from swallowing.

Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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SECTION CHANGE DATES  
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HEADING                      SECTION CHANGED SINCE November 29, 2001    ISSUE

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