



## Material Safety Data Sheet

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 3M BRAND RE-STICKABLE GLUE STICK 6314, 6307  
**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:** 07/23/2007  
**Supersedes Date:** 03/30/2004

**Document Group:** 07-7652-6

**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	38 - 48
ACRYLIC POLYMER	Trade Secret	24 - 27
SODIUM STEARATE	822-16-2	7 - 11
ACRYLIC RESIN	Trade Secret	5 - 7
POLYETHYLENE GLYCOL	25322-68-3	2 - 5
POLYOXYETHYLENE MONOOCTYLPHENYL ETHER	9036-19-5	1 - 3
N-VINYLPYRROLIDINONE POLYMER	9003-39-8	0.5 - 2.5
2-AMINOISOBUTANOL	124-68-5	1 - 2.5

### 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:**

This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential

health and safety 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. Immediately flush eyes with large amount of water. Call a physician.

**Skin Contact:** Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

**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

<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>OSHA Flammability Classification:</b>	<i>Not Applicable</i>

### 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:** No unusual fire or explosion hazards are anticipated.

**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. Dispose of collected material as soon as possible.

**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 with dust or airborne particles.

### 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. Gloves are not required.

#### 8.2.3 Respiratory Protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

#### 8.2.4 Prevention of Swallowing

Not applicable.

### 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/m3	
POLYETHYLENE GLYCOLS	AIHA	TWA, as aerosol	10 mg/m3	
STEARATES	ACGIH	TWA, as total dust	10 mg/m3	Table A4

**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>	0.96 g/cm3
<b>Vapor Density</b>	<i>No Data Available</i>
<b>Vapor Pressure</b>	11 mmHg [@ 68 °F]
<b>Specific Gravity</b>	0.96 [ <i>Ref Std: WATER=1</i> ]
<b>pH</b>	10.70
<b>Melting point</b>	Approximately 54 °C
<b>Solubility in Water</b>	Appreciable
<b>Percent volatile</b>	Approximately 40 %

**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:** Agglomerate and send to sanitary landfill. 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):

44-0028-8705-5, 44-0028-8706-3, 56-0359-9015-1, 70-0062-3119-8, 70-0062-3144-6, 70-0707-7991-6, 70-0708-2565-1, 70-0708-2598-2, 70-0708-2621-2, 70-0708-2658-4, 70-0708-2659-2, 70-0708-8118-3, 70-0709-7788-2, 70-0709-7789-0, 70-0709-7813-8, 70-0709-7822-9, 70-0709-7823-7, 70-0709-7824-5, 70-0709-7825-2, 70-0710-2245-6, 70-0710-2246-4, 70-0710-2867-7, 70-0710-2868-5, 70-0710-2898-2, 70-0710-2903-0, 70-0710-3424-6, 70-0710-3461-8, 70-0710-6879-8, 70-0710-8757-4, 70-0710-8759-0, 70-0710-9720-1, 70-0710-9756-5, 70-0710-9757-3, 70-0711-7568-4, 70-0711-7787-0, 70-0712-1538-1, 70-0712-1540-7, 70-0712-1541-5, 70-0712-1573-8, 70-0712-1597-7, 70-0712-1598-5, 70-0714-2278-9, 70-0714-8230-4, 70-0714-8231-2, FS-9100-1964-5, FS-9100-1965-2, FS-9100-1967-8, FS-9100-1968-6, FS-9100-1970-2, FS-9100-1971-0, FS-9100-1973-6, FS-9100-1974-4, FS-9100-1988-4, FS-9100-1989-2, FS-9100-1990-0, FS-9100-1991-8, FS-9100-1992-6, FS-9100-1993-4, FS-9100-1994-2, FS-9100-1995-9, FS-9100-2231-8, FS-9100-2232-6, FS-9100-2247-4, FS-9100-2248-2, FS-9100-2249-0, FS-9100-2318-3, FS-9100-2319-1, FS-9100-2320-9, FS-9100-2321-7, FS-9100-2322-5, FS-9100-2323-3, FS-9100-2324-1, FS-9100-2325-8, FS-9100-2326-6, FS-9100-2327-4, FS-9100-2328-2, FS-9100-2388-6, FS-9100-2419-9, FS-9100-2420-7, FS-9100-2421-5, FS-9100-2426-4, FS-9100-2433-0, FS-9100-2459-5, FS-9100-2483-5, FS-9100-2510-5, FS-9100-2512-1, FS-9100-2523-8, FS-9100-2524-6, FS-9100-2555-0, FS-9100-2669-9, FS-9100-2727-5, FS-9100-2744-0

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.

The components of this product are listed on the Australian Inventory of Chemical Substances.

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 1: Division name was modified.

Copyright was modified.

Section 5: Unusual fire and explosion hazard information was modified.

Section 2: Ingredient table was modified.

Section 14: ID Number(s) was modified.

Section 15: Inventories information was modified.  
Section 8: Exposure guidelines ingredient information was modified.  
Section 9: Vapor pressure value was modified.  
Section 9: Property description for optional properties was modified.  
Section 3: Immediate other hazard(s) was added.  
Section 4: Other first aid comment was deleted.  
Section 4: Other first aid heading was deleted.

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