

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:

3M BRAND RE-STICKABLE GLUE STICK

ID NUMBER/U.P.C.:

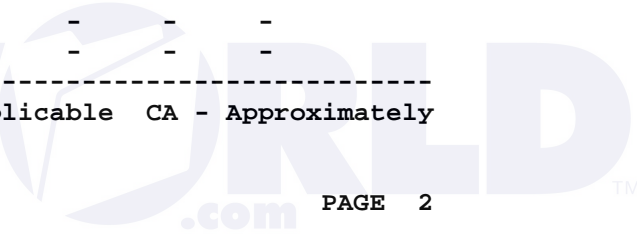
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Abbreviations: N/D - Not Determined N/A - Not Applicable CA - Approximately

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OfficeWorld.com does not independently verify, and accordingly does not warrant, the accuracy of any information contained in this MSDS.

HEADING (continued)

FS-9100-2669-9 - - - FS-9100-2727-5 - - -
FS-9100-2744-0 - - -
ISSUED: August 01, 2001
SUPERSEDES: April 19, 2001
DOCUMENT: 07-7652-6

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

WATER.....	7732-18-5	38.0	- 42.0
ACRYLIC POLYMER.....	None	37.0	- 41.0
SODIUM STEARATE.....	822-16-2	7.0	- 10.5
POLYETHYLENE GLYCOL.....	25322-68-3	2	- 5
POLYOXYETHYLENE MONOOCTYLPHENYL ETHER...	9036-19-5	1.0	- 3.0
N-VINYLPYRROLIDINONE POLYMER.....	9003-39-8	0.5	- 2.5
2-AMINOISOBUTANOL.....	124-68-5	1.0	- 2.5
SODIUM HYDROXIDE.....	1310-73-2	0	- 0.3

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.

2. PHYSICAL DATA

BOILING POINT:..... N/D
VAPOR PRESSURE:..... ca. 11.0000 mmHg ASTM
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER:..... apprec.
SPECIFIC GRAVITY:..... ca. 0.960 Water=1
PERCENT VOLATILE:..... ca. 40.00 %
pH:..... ca. 10.70
VISCOSITY:..... N/D
MELTING POINT:..... ca. 54 C

APPEARANCE AND ODOR:
semi-solid stick in a plastic container, fatty acid/acrylic odor

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3. FIRE AND EXPLOSION HAZARD DATA



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, Foam

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:

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 in an industrial or commercial facility in the presence of a combustible material.

ENVIRONMENTAL DATA:

Not determined.

REGULATORY INFORMATION:

Volatile Organic Compounds: ca. 0.00 gms/liter.

VOC Less H2O & Exempt Solvents: N/D.

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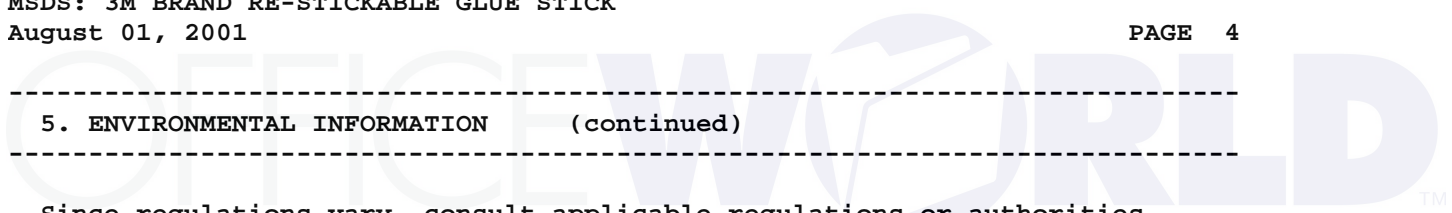
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5. ENVIRONMENTAL INFORMATION (continued)

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

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with large amount of 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.

OTHER FIRST AID INFORMATION:

NONE

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact.

SKIN PROTECTION:

Avoid skin contact.

RECOMMENDED VENTILATION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Not applicable.

RECOMMENDED STORAGE:

Store in a cool place. Store away from acids. Store away from heat.
Store out of direct sunlight. Keep container dry. Keep container in
well-ventilated area.

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7. PRECAUTIONARY INFORMATION (continued)

FIRE AND EXPLOSION AVOIDANCE:

Keep container tightly closed.

EXPOSURE LIMITS



INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
WATER.....	NONE	NONE	NONE	NONE	
ACRYLIC POLYMER.....	NONE	NONE	NONE	NONE	
SODIUM STEARATE.....	10	MG/M3	TWA	ACGIH	
		AS TOTAL DUST			
POLYETHYLENE GLYCOL.....	10	MG/M3	TWA	AIHA	
		AS PARTICULATE			
POLYOXYETHYLENE MONOOCTYLPHENYL ETHER.....	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			
2-AMINOISOBUTANOL.....	NONE	NONE	NONE	NONE	
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:

Eye contact is not expected to occur during normal use of the product.

Single exposure may cause:

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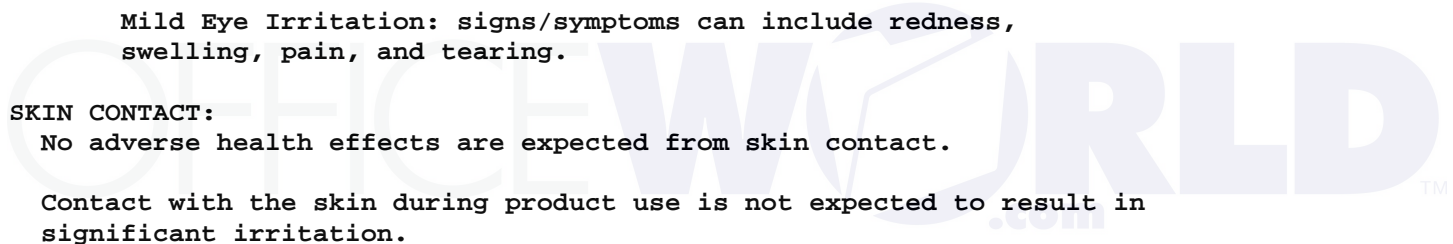
8. HEALTH HAZARD DATA (continued)

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

SKIN CONTACT:

No adverse health effects are expected from 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:

No adverse health effects are expected from swallowing.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE April 19, 2001	ISSUE
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