



Material Safety Data Sheet

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Rowley Company, LLC

230 Meek Rd

Gastonia, NC 28056

SECTION I – PRODUCT IDENTIFICATION

Rowley Co. – Glue Stick (Stock #FA50)

SECTION II – HAZARDOUS/INFORMATION OF INGREDIENTS

HMIS Rating-

Health – 1 (slight)

Flammability – 0 (minimal)

Reactivity – 0 (minimal)

SECTION III – PHYSICAL DATA

Composition, Information on Ingredients

Chemical Name	CAS#	% by Weight
Polyvinyl Pyrrolidone	9003-39-8	22
Glycerin	56-81-5	12
Sodium Stearate	822-16-2	7.5
Sodium Carbonate	497-19-8	1.3
Water	7732-18-5	57.2

Physical and Chemical Properties

Percent Volatiles: 59

pH @ 25 C: 10

Specific Gravity: 1.0

Appearance:	White/Semi-transparent solid
Autoignition Temperature:	Not available
Boiling Point:	100 deg C
Vapor Density (Air=1):	< 1
Vapor Pressure, mm Hg @ 20 C:	17.5
Evaporation Rate (Butyl Acetate-1):	< 1
Upper/Lower Flammable Limits:	Not applicable
Up/Lower Explosive Limits:	Not applicable
Flash Point:	Not applicable
Freezing Point:	0 deg C
Odor:	Slight bland
Odor Threshold, ppm:	Not available
Solubility in Water:	Dispersible

SECTION IV – FIRE FIGHTING MEASURES

Autoignition Temperature:	Not available
Upper/Lower Flammable Limits:	Not applicable
Upper/Lower Explosive Limits:	Not applicable
Flash Point:	Not applicable

Will not burn unless water has evaporated. Dried material may burn. In case of fire, water should be used to keep fire- exposed containers cool.

SECTION V – STABILITY AND REACTIVITY

Normally stable as defined in NFPA 704-12(4-3.1)

SECTION VI – ACCIDENTAL RELEASE MEASURES

Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water.

SECTION VII – EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Controls:

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant levels below acceptable criteria.

Personal Protection:

Where air contaminants can exceed acceptable criteria, use reasonable equipment; Use goggles if contact is likely. Wear impervious gloves as required to prevent skin contact.

Exposure Guidelines:

None established

SECTION VIII – HANDLING AND STORAGE

Handling:

Handle in accordance with good industrial hygiene and safety practices.

Inhalation:

Avoid prolonged or repeated breathing of dust or vapor.

Skin:

Avoid prolonged or repeated contact with skin and clothing.

Eyes:

Avoid prolonged or repeated contact with eyes.

SECTION IX – FIRST AID MEASURES

Ingestion:

If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

Delayed Hazards:

None of the components present in this product at concentrations equal to or greater than 0.1% have been listed by NTP, classified by IARC, nor regulated by OSHA as a carcinogen.

SECTION X – TRANSPORTATION INFORMATION

U.S. Department of Transportation (DOT):	The data provided in this section is for information only and may not be specific to your package size. You will need to apply the appropriate regulations to properly classify your shipment for Non-Regulated.
Canadian Transportation of Dangerous Goods (TDG):	Non-Regulated
Regulatory Information (Selected Regulations):	Not subject of the identification regulations. WGK- slightly water-endangering product (German VwVwS of May 17, 1999) Classification in conformity with the calculation method, Storage class VCI: 11.

SECTION XI – ADDITIONAL INFORMATION

Product Disposal Considerations:	Dispose of according to local, state/provincial, and federal requirements.
Incompatibilities:	Oxidizers, acids or bases
Decomposition products may include:	Oxides of carbon and nitrogen
Hazardous Polymerization:	Will not occur

SPECIAL INFORMATION

The information contained on this MSDS has been checked and should be accurate.

However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations. The environmental information and hazardous materials identification system have been included by Rowley Company, LLC in order to provide additional health and hazard classification information. The ratings recommend are based upon the criteria supplied by the developers of these ratings systems, together with Rowley Company, LLC interpretation of the available data. Proper personal protective equipment varies widely with conditions of use and anticipated exposure. We recommend that a supervisor or other qualified person determine proper PPE for intended use.