

Material Safety Data Sheet

U.S. Department of Labor

May be used to comply with

Occupational Safety and Health Administration

OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY: Gluesticks PVP (5g & ALL Carded Sticks Only)	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, space must be marked to indicate.
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Section I

Manufactured for: Sargent Art, Inc.	Emergency Telephone Number 570-454-3596
Address (Number, Street, City, State, & ZIP)	Telephone Number for Info. 570-454-3596
100 E Diamond Avenue	Date Prepared Mar.05. Rev.4 3/2/09
Hazleton PA 18201	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s)) **Glue Sticks**

Not Applicable

Water Cs. 7732-18-5 Active 56-66

Polyvinyl Pyrrolidone Cs. 9003-39-8 active 20-30

Sodium Sterate Cs. 822-16-2 active 6

Glycerin Cs. 56-81-5 active 8

NO KNOWN TOXIC MATERIALS IN SUFFICIENT QUANTITIES TO BE INJURIOUS TO THE HUMAN BODY EVEN IF INGESTED.

CONFORMS TO ASTM-D 4236.

Section III - Physical/Chemical Characteristics

Boiling Point N/A	Specific Gravity N/A
Vapor Pressure (mm Hg.) N/A	Melting Point Not Determined
Vapor Density (AIR = 1) N/A	Evaporation Rate N/A
Solubility in Water Complete	PH @ 25°C 10.5-11.5
Appearance and Odor	White Solid Slight bland Odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits LEL UEL No unusual fire or explosion hazards are anticipated.
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Extinguishing Media

Special Fire Fighting Procedures: Use fire extinguishers with class B, dry chemical, carbon dioxide
Wear full protective clothing & helmet, self-contained positive pressure or pressure demand breathing apparatus, tunic and trousers, bands around rims

Unusual Fire and Explosion Hazards: None Known

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
X		
Incompatibility (Materials to Avoid)	Strong oxidizers and acids	
Hazardous Decomposition or Byproducts	Hydrocarbons, Carbon Monoxide, Carbon Dioxide	
Hazardous Polymerization	None Known Will Not Occur	Exposure Limits Polyvinyl Pyrrolidone (9003-39-8) CMRG TWA Exposure Limit: 10 mg/m3, 5 mg/m3; Glycerin (56-81-5), UK HSE TWA: 10mg/m3 as a mist OES

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? N/A	Skin? N/A
Ingestion: Keep out of Reach of Children	
Health Hazards (Acute and Chronic)	
None Known	
Carcinogenicity: None known NTP?	IARC Monographs? OSHA Regulated?
Signs and Symptoms of Exposure	
Medical Conditions	
Generally Aggravated by Exposure	None Known
Emergency and First Aid Procedures	

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Always use Personnel Protective Equipt. (PPE). Handle in accordance with good industrial hygiene & safety practices.
Waste Disposal Method	Remove to a chemical disposal area. Prevent Entry into natural bodies of water
Precautions to be take Handling & Storing	Always use Personnel Protective Equipt. (PPE). Handle in accordance with good industrial hygiene & safety practices.
Other Precautions	N/A

Section VIII - Control Measures

Respiratory Protection (Specify Type) N/A	Under normal use conditions, airborne exposure are not expected to require respiratory protection.
Ventilation N/A Local Exhaust N/A	Special: Consult physician if irritation persists.
Mechanical (General)	Other
Protective Gloves No need anticipated.	Eye Protection Immediately flush with water.
Other Protective Clothing or Equipment	None
Storage:	Keep from freezing. Store in cool, dry place