

038194, 195, 196

Rcvd Jan 2006

# Material Safety Data Sheet

## 1. Chemical Product and Company Identification

DESCRIPTION: All-Purpose Glue Stick  
PRODUCT TYPE: Synthetic Polymer Mixture

Created: April 29, 2005

## 2. Manufacturer/Supplier Information

School Specialty Inc.  
W6316 Design Drive  
Greenville, WI 54924

School Specialty Phone: 888-388-3224  
National Poison Control Center: 800-222-1222

## 3. Composition, Information On Ingredients

This product has been certified as a non-toxic product by the Arts and Creative Materials Institute, Inc. and conforms to ASTM D-4236 ( The standard practice for labeling art materials for acute and chronic adverse health hazards ).

CAS Number: Not Assigned  
EC Number: Not Assigned  
Percentage: 100%

## 4. Emergency Overview

Appearance: Purple/Semi-transparent solid  
Odor: Slight - bland  
Not a significant fire hazard

## 5. Hazards

INGESTION: Not expected to be harmful under normal conditions of use  
INHALATION: Not expected to be harmful under normal conditions of use, however, if allowed to become airborne, may cause irritation of nose, throat and lungs.  
SKIN: May cause irritation on prolonged or repeated contact.  
EYES: May cause irritation on prolonged or repeated contact.

### 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.  
INHALATION: Remove to fresh air.  
SKIN: In case of irritation, flush with water.  
EYES: Immediately flush eyes with plenty of water, Call a physician if irritation persists.

## 6. Fire Fighting Measures

Auto-ignition Temperature :	Not available
Upper/Lower Flammable Limits	Not applicable
Upper/Lower Explosive Limits % by Vol	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.

### Accidental Release Measures

Sweep (scoop) up and remove to a chemical disposal area. Prevent entry into natural bodies of water. Dispose according to Federal, State and Local regulations.

## 7. 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.

### Storage

Keep from freezing

Store in a cool, dry place.

Keep containers tightly- closed

## 8. Exposure Controls/ 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 concentration 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.

## 9. Physical and Chemical Properties

Percent Volatiles	57
PH @25°C	10
Specific Gravity	1.0

Appearance	White/Semi-transparent Solid
Auto-ignition Temperature	Not available
Boiling Point	100°C
Vapor Density(Air=1)	<1
Vapor Pressure, mmHg @20°C	17.5
Evaporation Rate (Butyl Acetate=1)	<1
Upper/Lower Flammable Limits	Not applicable
Upper/Lower Explosive Limits, %by vol	Not applicable
Flash Point	Not applicable
Freezing Point	0°C
Odor	Slight bland
Odor Threshold, ppm	Not available
Solubility in Water	Dispersible

**10. Stability and Reactivity:**

Normally stable

**Toxicological Information:**

Not Available

**Ecological Information:**

Not Available

**Incompatibilities:**

Oxidizers, acids or bases.

**Decomposition products may include:**

Oxides of carbon and nitrogen

**Hazardous polymerization:**

Will not occur

**Other Hazards:**

None known to Border

**Disposal:**

Dispose in accordance with all applicable federal and local regulations

**11. Other information**

Glue Stick conforms to: ASTM D-4236 and CE EN71.