

MATERIAL SAFETY DATA SHEET

Stick Glue

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Stick Glue

MSDS Number: 07-264
MSDS Date: Aug. 1, 2007

SECTION 2 INFORMATION ON INGREDIENTS

Product name: Stick Glue

Ingredient	Concentration	CAS No.	EC No.
Polyvinylpyrrolidone (PVP)	80%	9003-39-8	/
Glycerin	8%	56-81-5	200-289-5
Curing agent	6%	/	/

SECTION 3 HAZARDS IDENTIFICATION

Hazards Identification: This substance is considered to be non-hazardous for transport.
Emergency Overview: May Cause irritation to eye, skin and respiratory system.

SECTION 4 FIRST-AID MEASURES

Skin Exposure: In case of contact, flush with soap and copious amounts of water.
Eye Exposure: In case of contact with eyes, rinse immediately with plenty of water. Assure adequate flushing by separating the eyelids with fingers.
Inhalation Exposure: If inhaled, remove to fresh air.
Oral Exposure: If swallowed, wash out mouth with water.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media:

Suitable: Water spray, carbon dioxide, dry chemical powder or appropriate foam.

Firefighting:

Protective Equipment: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Specific hazards: Emits toxic fumes under fire conditions.

Hazardous Decomposition Products: CO, CO₂.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Methods for cleaning up:

Sweep up with spade, place into a dry, clean, lidded container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

SECTION 7 HANDLING AND STORAGE

Handling

User Exposure: Use protective clothing and gloves. Keep away from ignition sources, heat and flame.
Incompatibilities: strong oxidizing agents and foods. No smoking at working site.

Storage:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame. Store in a tightly closed container. **Incompatibilities:** strong oxidizing agents and foods.

SECTION 8 EXPOSURE CONTROLS/PPE

Engineering Controls: Safety shower and eye bath. Mechanical exhaust required.

Personal Protective Equipment:

Respiratory: Wear government approved respirator if necessary.

Eye: Chemical safety glasses if necessary.

Clothing: Wear appropriate protective clothing.

Hand: Safety gloves if necessary.

General Hygiene Measures: No smoking at working site.



SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: Cylinder plastic shell (containing white viscous solid)
Odor: Weak odor
MP/MP Range: >150°C fusion
Solubility: Weakly soluble in water **pH Value:** 7-8

SECTION 10 STABILITY AND REACTIVITY

Stable: Stable under normal temperature and pressure.

Materials to Avoid: Strong oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: CO, CO₂.

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity Data: Glycerin: Rat Oral LD50 12,600mg/kg;
Polyvinylpyrrolidone: Rat Oral LD50 100,000mg/kg.

Irritation Data: May Cause irritation to eye, skin and respiratory system.

SECTION 12 ECOLOGICAL INFORMATION

No data available.

SECTION 13 DISPOSAL CONSIDERATIONS**Appropriate Method of Disposal of substance:**

Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

SECTION 14 TRANSPORT INFORMATION**DOT**

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-hazardous for air transport.

IMO

Non-Hazardous for Sea Transport: Non-hazardous for sea transport.

ADR/RID Class: None

Non-Hazardous for Transport: This substance is considered to be non-hazardous for transport.

SECTION 15 REGULATORY INFORMATION**EU Classification and Labelling Information:**

This material is not classified in the Annex I of Directive 67/548/EEC.

SECTION 16 OTHER INFORMATION

Date: Aug. 1, 2007

Department: Shanghai Research Institute of Chemical Industry Testing Center
Shanghai Classification and Testing Centre of Dangerous Chemical for State Work Safety
Tel(Fax): 8621-52815377/52800971/52807275/52811034

Revision: 0

Other Information

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