

# SAFETY DATA SHEET

## Glue Stick

### SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Glue Stick

Company: Quantum International

Code:

089692	White Box Glue Stick 40 Grams	552323	5 Star GlueStick Smll 10gms (29600X)
108231	5 Star Glue Stick Small 10gms	638493	White Box Glue Stick Medium 20GMS
108232	5 Star Glue Stick Medium 20gms	96142X	5 Star Glue Stick Small 10gms Pk30
108233	5 Star Glue Stick Large 40gms	96153X	5 Star Glue Stick Medium 20gms Pk30
296018	5 Star Glue Stick Medium 20Gms	96186X	5 Star Glue Stick Large 40gms Pk30
296026	5 Star Glue Stick Large 40Gms		

### SECTION2 HAZARDS IDENTIFICATION

#### Hazards Identification:

Classification according to GHS:

Skin corrosion/irritation (Category 3)

Eye damage/Eye irritation (Category 2B)

The hazards not mentioned are not applicable or no data available.

#### Emergency Overview:

Causes mild skin irritation. Causes eye irritation.

### SECTION3 INFORMATION ON INGREDIENTS

Product name: Glue Stick

Ingredient	Concentration	CAS No.	EC No.
Poly(vinyl alcohol)	10%	9002-89-5	/
Stearic acid	5.5%	57-11-4	200-313-4
Glycerol	5%	56-81-5	200-289-5
Water	79.5%	7732-18-5	231-791-2

### SECTION4 FIRST-AID MEASURES

#### Skin Exposure:

In case of contact, immediately wash skin with soap and copious amounts of water. If irritation persists, call a physician.

**Eye Exposure:**

In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. If irritation persists, call a physician.

**Inhalation Exposure:**

If inhaled, remove to fresh air. If necessary, get medical attention.

**Oral Exposure:**

If swallowed, immediately wash out mouth with water provided person is conscious. Call a physician.

**SECTION5 FIRE FIGHTING MEASURES****Extinguishing Media:**

Suitable: Water spray, Dry chemical, Carbon dioxide or appropriate foam.

**Firefighting:**

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

**SECTION6 ACCIDENTAL RELEASE MEASURES****Procedure of Personal Precaution:**

Exercise appropriate precautions to minimize direct contact with skin or eyes and prevent inhalation.

**Methods for Cleaning up:**

Absorb on sand or vermiculite and place in closed containers for disposal. Ventilate area and wash spill site after material pickup is complete.

**Environmental precautions:**

Do not let product enter drains.

**SECTION7 HANDLING AND STORAGE****Handling:**

Wear appropriate protective clothing and safety gloves. Avoid inhalation. Avoid contact with eyes, skin and clothing. Mechanical exhaust required. Keep away from ignition sources, heat and flame.

Incompatibilities: Strong oxidizing agents, Bases, Reducing agents. No smoking at working site.

**Storage:**

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Keep away from heat, sparks, and flame. Keep away from sources of ignition. Incompatible: Strong oxidizing agents, Bases, Reducing agents.

**SECTION8 EXPOSURE CONTROL/PPE****Engineering Controls:**

Mechanical exhaust required. Safety shower and eye bath.

**Personal Protective Equipment:**

Respiratory: Government approved respirator if needed.

Eye: Chemical safety goggles.

Clothing: Wear appropriate protective clothing.

Hand: Protective gloves.

**Other Protect:**

No smoking, drinking and eating at working site. Wash thoroughly after handling.

## SECTION9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: White cream  
Odor: Weak odor  
pH Value: 9.9 (25°C, 50.0g/L)  
Solubility: Slightly soluble in water

## SECTION10 STABILITY AND REACTIVITY

### Stability:

Stable under normal temperatures and pressures.

### Materials to Avoid:

Strong oxidizing agents, Bases, Reducing agents.

### Hazardous Polymerization:

Will not occur.

### Hazardous Decomposition Products:

Carbon oxides.

## SECTION11 TOXICOLOGICAL INFORMATION

### Acute toxicity:

Poly(vinyl alcohol): Rat Oral LD<sub>50</sub>: >20000mg/kg

Glycerol: Rat Oral LD<sub>50</sub>: 12600mg/kg

Rat Inhalation LC<sub>50</sub>: >570 mg/m<sup>3</sup>/1H

Rabbit Skin LD<sub>50</sub>: >1000mg/kg

Stearic acid: Rabbit Skin LD<sub>50</sub>: >5000mg/kg

### Skin corrosion/irritation:

Causes mild skin irritation.

### Serious eye damage/irritation:

Causes eye irritation.

## SECTION12 ECOLOGICAL INFORMATION

### Toxicity:

No data available.

### Persistence and degradability:

No data available.

### Bioaccumulative potential:

No data available.

### Mobility in soil:

No data available.

## SECTION13 DISPOSAL CONSIDERATION

### 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 and afterburner and scrubber. Observe all federal, state, and local environmental regulations.

## SECTION14 TRANSPORT INFORMATION

### RID/ADR:

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.

### **SECTION15 REGULATORY INFORMATION**

Regulation (EC) No.1272/2008 and the amendments:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

### **SECTION16 OTHER INFORMATION**