

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 GlueStck 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 LD₅₀: >20000mg/kg

Glycerol: Rat Oral LD₅₀: 12600mg/kg

Rat Inhalation LC₅₀: >570 mg/m³/1H

Rabbit Skin LD₅₀: >1000mg/kg

Stearic acid: Rabbit Skin LD₅₀: >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