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SAFETY DATA SHEET

Product Name: Glue Stick

Revision Date: 2014-07-25

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Approver: Zhangxiaojin



Shanghai Research Institute of Chemical Industry Testing Centre

SAFETY DATA SHEET

Glue Stick

SECTION1 PRODUCT AND COMPANY IDENTIFICATION

Product name: Glue Stick
Company: Jinhua Hongtai Stationery Co., Ltd
Address: Caozhai Town, Jinhua City, Zhejiang Province, 321031, P.R.China
Email: taipai@chinapai.com
Fax: 86-579-82889386
Emergency Phone: 86-579-82886828
SDS Number: 2614070013
SDS Date: 2014-07-25

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

Date:

2014-07-25

Department:

Shanghai Research Institute of Chemical Industry Testing Centre /Shanghai Classification and Testing
Centre of Dangerous Chemicals for State Administration of Work Safety
Tel (Fax):8621-52815377/52800971/52807275/52811034/52569800

Revision:

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Other Information:

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