

SAFETY DATA SHEET

U.S. HazCom GHS Format



Date Issued : 10/16/2014

SDS No : 96

Date Revised : 03/18/2021

Revision No : 7

TEXTIL PHW RED**1. PRODUCT AND COMPANY IDENTIFICATION****PRODUCT NAME:** TEXTIL PHW RED**GENERAL USE:** Liquid emulsion for producing screen printing stencils**PRODUCT DESCRIPTION:** Emulsion**PRODUCT CODE:** SCEP006, SCEP50402GQ001, SCEP50402NG001, SCEP50402NG005, SCEP50402RG050, SCEP50402GK789**MANUFACTURER**

SAATI
Chemicals
201 Fairview St. Extension
Fountain Inn, SC 29644
Emergency Contact: Ross Balfour
Alternate Contact: Kathy Tylka
Customer Service: 800-431-2200
Transportation: 864-601-8305
Fax: 864-862-0089
E-Mail: info.us@saati.com
Web: www.saati.com

24 HR. EMERGENCY TELEPHONE NUMBERS

INFOTRAC 800-535-5053 or 352-323-3500, 24-hours
everyday

2. HAZARDS IDENTIFICATION**GHS CLASSIFICATIONS**

Not a hazardous substance or mixture

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Polyvinyl alcohol	2 - 15	25213-24-5

4. FIRST AID MEASURES**EYES:** Rinse thoroughly with plenty of water. Consult a physician if irritation develops.**SKIN:** Wash with soap and water. Get medical attention if irritation develops or persists.**INGESTION:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.**INHALATION:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.**5. FIRE FIGHTING MEASURES****EXTINGUISHING MEDIA:** Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.**HAZARDOUS COMBUSTION PRODUCTS:** Carbon oxides**FIRE FIGHTING EQUIPMENT:** Wear self contained breathing apparatus for fire fighting if necessary.**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Available**6. ACCIDENTAL RELEASE MEASURES****SMALL SPILL:** Contain spill. Wipe area with water soaked towels.**LARGE SPILL:** Wear suitable protective equipment. Contain spill. Soak up with absorbent material and transfer to a container for disposal according to local/state/federal regulations.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin and eyes.

STORAGE: Keep container closed to prevent drying out.

SHELF LIFE: 24 months

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US).

SKIN: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

RESPIRATORY: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US).

PROTECTIVE CLOTHING: Apron recommended.

WORK HYGIENIC PRACTICES: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics areas with this material stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the restrooms. (3) Wash exposed skin promptly to remove accidental splashes of contact with this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Viscous liquid

ODOR: Slight

COLOR: Red

pH: 4.5 to 5.5

PERCENT VOLATILE: 50

FLASH POINT AND METHOD: Not Available

FLAMMABLE LIMITS: Not Available

AUTOIGNITION TEMPERATURE: Not Available

VAPOR PRESSURE: Not Available

VAPOR DENSITY: Not Available

BOILING POINT: Not Available

FREEZING POINT: Not Available

POUR POINT: Not Available

THERMAL DECOMPOSITION: Not Available

SOLUBILITY IN WATER: Soluble

EVAPORATION RATE: Not Available

SPECIFIC GRAVITY: 1.078

VISCOSITY #1: 360 to 500 Poise at 25°C (77°F) Brookfield Viscometer, 5rpm

MOLECULAR WEIGHT: Not Available

(VOC): 0 g/L

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID: Heat, sunlight

HAZARDOUS DECOMPOSITION PRODUCTS: Not Available

INCOMPATIBLE MATERIALS: Not Available

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	INHALATION LC ₅₀
Polyvinyl alcohol	> 5000 mg/kg [Rat]	> 20 mg/L [rat] 1 h

DERMAL LD₅₀: Not yet Determined

ORAL LD₅₀: Not yet Determined

INHALATION LC₅₀: Not yet Determined

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status	OSHA Status
Polyvinyl alcohol	Not Listed	Not Listed	Not Listed

IARC: Not Listed

NTP: Not Listed

OSHA: Not Listed

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: The product is not expected to be hazardous to the environment.

BIOACCUMULATION/ACCUMULATION: Polyvinyl alcohol (PVA) has been reported to be substantially biodegraded in several test systems after a lag time for microbial acclimation. Almost 100% degradation of 530-day BOD with a PVA-acclimated culture can be reached. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved water disposal facility. Dispose of as non-hazardous solid waste.

AQUATIC TOXICITY (ACUTE)

Notes: Polyvinyl alcohol CAS # 25213-24-5 exhibits low acute toxicity to aquatic species.

Fish (Pimephales promelas) 96-hr. LC50: > 40,000 ppm

Fish (Lepomis macrochirus) 96-hr. LC50: > 10,000 ppm

Bacteria (Photobacterium phosphoreum), Microtox Method, EC50: >50,000 ppm.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all current local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

U.S. CUSTOMS HARMONIZATION NUMBER: 3707.10.00.90

AIR (ICAO/IATA)

SHIPPING NAME: Not regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: None

EPCRA SECTION 313 SUPPLIER NOTIFICATION

Chemical Name	Wt.%	CAS
Polyvinyl alcohol	2 - 15	25213-24-5

302/304 EMERGENCY PLANNING**EMERGENCY PLAN:** None**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**

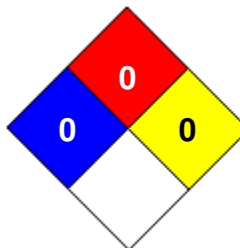
Chemical Name	Wt.%
Polyvinyl alcohol	2 - 15

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Polyvinyl alcohol	25213-24-5

TSCA REGULATORY: All components of this product are listed on the TSCA Inventory.**REGULATIONS****STATE REGULATIONS:** None**CALIFORNIA PROPOSITION 65:** None**CANADA****WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):** Not a controlled product.**DOMESTIC SUBSTANCE LIST (INVENTORY):** All components of this product are listed on the Domestic Substances List.**16. OTHER INFORMATION****PREPARED BY:** SDS Regulatory Specialist **Date Revised:** 03/18/2021**REVISION SUMMARY:** This SDS replaces the 02/02/2018 SDS.**HMIS RATING**

HEALTH		0
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		B

NFPA CODES

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