

# Franklin International MATERIAL SAFETY DATA SHEET

REVIEWED  
BY QUALITY

MSDS Name: KAPBOND FIBER DRUM  
MSDS Number: 450648

Revision Date: 111300  
Page Number: 1 of 4

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## SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: KAPBOND FIBER DRUM  
CAS Number: 25067-02-1  
HMIS Hazard Rating: Health: 1 Fire: 1 Reactivity: 0

Company Identification: Franklin International  
2020 Bruck Street  
Columbus OH 43207

Contact: Franklin Technical Services  
Telephone/Fax: (800) 877-4583 (614) 445-1493  
Emergency Phone (24 Hour): Franklin Security  
(614) 445-1300  
Chemtrec (24 Hour): (800) 424-9300  
Chemtrec International: (703) 527-3887

Product Class: VINYL ACRYLIC EMULSION  
Product Use: ADHESIVE  
Product Code: 5064

Division: Polymer Products

## SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percent
vinyl acetate	108-05-4	0.60

OSHA PELs & ACGIH TLVs are listed in Section 8 where applicable.

## SECTION 3 - HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW:

White colored water-based adhesive. Slippery in the wet state.

### ROUTES OF ENTRY:

Inhalation: yes  
Ingestion: yes  
Skin: no  
Eye: yes

### INHALATION:

Vapors and/or aerosols which may be formed at elevated temperature may be irritating to eyes and respiratory tract.

### INGESTION:

No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.

### SKIN:

Prolonged or repeated skin contact can cause irritation.

### EYE:

Substance may cause moderate eye irritation.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin disorders.

### CARCINOGENICITY:

IARC: Yes, 2B (vinyl acetate). See Section 2.

NTP: No

OSHA: No

The International Agency for Research on Cancer has determined vinyl acetate to be carcinogenic in experimental animals. Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans.

### REPRODUCTIVE TOXICITY:

None anticipated based on product formula.

### TARGET ORGANS:

Eyes and skin.

## SECTION 4 - FIRST AID MEASURES

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# Franklin International

## MATERIAL SAFETY DATA SHEET

MSDS Name: KAPBOND FIBER DRUM  
MSDS Number: 450648

Revision Date: 111300  
Page Number: 2 of 4

---

### INHALATION:

Remove to fresh air. If difficulty persists, seek medical attention.

### INGESTION:

Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.

### SKIN:

Wash with soap and water. Contact a physician if irritation develops or persists.

### EYE:

Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

### SECTION 5 - FIRE-FIGHTING MEASURES

Flammability Class (OSHA) IIIIB  
Flash Point: > 200 F  
Setaflash  
Explosive Range: Not Available

### EXTINGUISHING MEDIA:

Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.

### HAZARDOUS COMBUSTION PRODUCTS:

Various oxides of carbon, organic compounds, and water may be released during combustion.

### FIRE FIGHTING PROCEDURES:

Wear a NIOSH approved self contained breathing apparatus. Wear appropriate personal protective equipment.

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

#### CONTAINMENT TECHNIQUES:

Use inert absorbent to dike the spill. Keep away from drains.

#### CLEAN-UP:

If possible pump liquid into an approved container or spread absorbent over spill and shovel product/absorbent mixture into an approved container. If product has dried scrape up and place in an approved container.

### SECTION 7 - HANDLING AND STORAGE

#### HANDLING:

Empty drums should be completely drained, properly bunged and promptly returned to a reconditioner, or properly disposed of. Use only in well ventilated area.

#### STORAGE:

Store at temperatures between 50 F and 90 F.

### SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational Exposure Limits	Occupational Exposure Limits				
	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA STEL	OSHA PEL
vinyl acetate	10.00 PPM	N/est	15.00 PPM	N/est	N/est

#### ENGINEERING CONTROLS:

Use local exhaust as needed to maintain occupational exposure limits.

#### OTHER:

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

#### RESPIRATORY PROTECTION:

Respiratory protection is not expected to be necessary under normal use. Follow requirements for respiratory protection in OSHA 1910.134.

#### EYE PROTECTION:

Chemical splash goggles (ANSI Z87.1 or approved equivalent).

#### SKIN PROTECTION:

# Franklin International MATERIAL SAFETY DATA SHEET

MSDS Name: KAPBOND FIBER DRUM  
MSDS Number: 450648

Revision Date: 111300  
Page Number: 3 of 4

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Where skin contact can occur, wear impervious gloves.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form: LIQUID  
Appearance/Color: WHITE  
Odor: MILD  
Solubility (in water): DISPERSIBLE IN WATER  
pH Value: 7.  
Boiling Range/Point: 210.°F - 212.°F  
Evaporation Rate: Slower than n-Butyl Acetate  
  
% Volatile: 47.%  
Specific Gravity: 1.07

## SECTION 10 - STABILITY AND REACTIVITY

Stability: This product is stable  
Hazardous Polymerization: Hazardous polymerization will not occur

### CONDITIONS TO AVOID:

None known.

### INCOMPATIBILITY:

Strong acids and bases.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon may be released during combustion.

## SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

## SECTION 12 - ECOLOGICAL INFORMATION

This formulation has not been tested for environmental effects.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL:

Disposal of this product must comply with all applicable federal, state and local regulations.

### CONTAINER DISPOSAL:

Disposal of this container should comply with all applicable federal, state and local regulations.

## SECTION 14 - TRANSPORT INFORMATION

UN Number: N/A  
UN Pack Group: N/A  
UN Class: NON HAZ  
ICAO/IATA Class: NON HAZARDOUS (\* SEE NOTE)  
IMDG Class: NON HAZARDOUS  
Shipping Name: NON HAZARDOUS  
ADR/RID Class: NON HAZARDOUS

Packaging may not be approved for shipping by air. Please contact Franklin International for further information.

## SECTION 15 - REGULATORY INFORMATION

SARA TITLE III SECTION 313:

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

Chemical Name	CAS Number	Percent
vinyl acetate	108-05-4	0.60

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# Franklin International MATERIAL SAFETY DATA SHEET

MSDS Name: KAPBOND FIBER DRUM  
MSDS Number: 450648

Revision Date: 111300  
Page Number: 4 of 4

---

**TSCA (Toxic Substances Control Act Inventory):**  
All components of this product are listed on the TSCA inventory except as exempted.

## SECTION 16 - OTHER INFORMATION

### **DISCLAIMER:**

While the information and recommendations set forth herein are believed to be accurate as of the data hereof, Franklin International makes no warranty, express or implied, with respect thereto and disclaims all liability from reliance thereon.