

# LMK VAC-A-TEE ADHESIVE

Products, Inc.

-BOND 75-AM; (White, gray, black)  
High Performance Elastomeric  
Adhesive/Sealant

## 1. PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT IDENTIFICATION

Brand Name..... -BOND 75-AM; - High Performance  
Elastomeric Adhesive / Sealant  
Product Use ..... Adhesive / Sealant  
Product Identification Number ..... N/A

### MANUFACTURER

LMK Enterprises, Inc.  
1779 Chessie Lane  
Ottawa, IL 61350

### EMERGENCY TELEPHONE NUMBER

CHEMTREC: 800-424-9300

Plant Telephone:

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	WEIGHT %
Calcium Carbonate	1317-65-3	<70
Proprietary Polymers	--	<30
Titanium Dioxide	13463-67-7	<10
Carbon Black (gray and black only)	1333-86-4	<1

See Section 15 of this MSDS for OSHA Regulatory Status

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

Heavy paste with mild odor; various colors: white, grey and black.  
Can cause skin and eye irritation.

Combustible Material (will burn). In case of fire, use foam, dry chemical, CO<sub>2</sub>.

### POTENTIAL HEALTH EFFECTS

#### PRIMARY ROUTE(S) OF ENTRY

Inhalation (breathing); eye and skin contact.

CAUTION! Can cause skin and eye irritation;

#### SYMPTOMS OF EXPOSURE

Inhalation: Breathing large amounts of vapor may be harmful.

Eye Contact: Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

Skin Contact: Can cause skin irritation. Symptoms may include redness and burning of skin.

Wear appropriate protective equipment (See Section 8). Ventilate area. Observe all local, state and federal regulations.

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## 7. HANDLING AND STORAGE

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### HANDLING

Wear appropriate protective equipment (See Section 8). Avoid contact with eyes, skin and clothes. Avoid breathing vapors. Keep container closed when not in use. Use with sufficient ventilation to keep area below established exposure levels. Wash thoroughly after handling.

Product is combustible.

### STORAGE

Keep container tightly closed. Isolate from incompatible materials (see Sect. 10).

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### ENGINEERING CONTROLS

Use local exhaust or general dilution ventilation system.

### PERSONAL PROTECTION

**Respirator:** Use NIOSH approved equipment only. For exposure above the exposure limit, use a respirator that has been selected by an industrial hygienist or other technically qualified person for the specific work conditions. If respirators are used, OSHA requires compliance with its respiratory program.

**Eye Protection:** Wear vented safety goggles or safety glasses.

**Gloves:** Nitrile gloves.

**Clothing:** Wear clothing that will protect the skin from exposure to this chemical. During emergency or while making repairs, wear clothing that will not allow this chemical to penetrate.

**Other:** Eye wash.

### EXPOSURE CONTROLS

COMPONENT	OSHA PEL		ACGIH TLV	
	TWA	STEL	TWA	STEL
Titanium Dioxide*	15 mg/m <sup>3</sup>	N/E	10 mg/m <sup>3</sup>	N/E
Carbon Black*	3.5 mg/m <sup>3</sup>	N/E	3.5 mg/m <sup>3</sup>	N/E
Calcium Carbonate*	15 mg/m <sup>3</sup>	N/E	10 mg/m <sup>3</sup>	N/E

- Exposure limits are provided for information only. This chemical is not in a respirable form in this product.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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The National Cancer Institute (NCI) conducted a feed study in rats and mice in which either 25,000 or 50,000 parts per million titanium dioxide was given in their diet for two years. Under the condition of the NCI test, titanium dioxide did not cause cancer by the oral route.

Titanium dioxide has been classified by the American Congress of Governmental Industrial Hygienists (ACGIH) as an A4 Carcinogen - *Not Classifiable as a Human Carcinogen*. ("1999 TLVs and BEIs," p. 67). It has been classified by the International Agency for Research on Cancer (IARC) as Group 3 - *Not Classifiable as to Its Carcinogenicity to Humans*. (IARC Monograph 47, 1989).

**12. ECOLOGICAL INFORMATION**

For Product: ..... Not established.

**13. DISPOSAL CONSIDERATIONS**

RCRA Waste Code:.....Not Regulated. Observe all applicable federal, state, and local regulations.

**14. TRANSPORT INFORMATION**

DOT Proper Shipping Name .....Not regulated.

**15. REGULATORY INFORMATION**

OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

Hazardous                       Non-Hazardous

CERCLA/SUPERFUND (40 CFR 117, 302)

Chemical Name	RQ (lbs)/(kg)
N/A	N/A

SARA EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355)

Chemical Name	TPQ (lbs)	RQ (lbs)
N/A	N/A	N/A

SARA HAZARD CATEGORIES (40 CFR 370)

Acute       Chronic       Fire       Pressure       Reactive       None

SARA TOXIC CHEMICALS (40 CFR 372)

Chemical Name	CAS Number	%
N/A	N/A	N/A

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (CPR Section (33))

This product has been classified according to the hazard criteria of the Controlled Products Regulations, and the MSDS contains all required information.

Controlled Product; Classification: D2B                       Not a Controlled Product