



## Material Safety Data Sheet - AVM System 300

AVM Industries, Inc.

8245 Remmet Ave, Canoga Park, CA. 91304

Tel: (818) 888-0050 Fax: (818) 888-0030

### 1. PRODUCT IDENTIFICATION

Trade Name: **AVM System 300, STAMPED CONCRETE OVERLAY**

Issue Date: 02/01/2001

Copolymer Dispersion

Chemical Family: Vinyl Acetate

Intended Use : Cement Mix

### 2. COMPOSITION

ACGIH TLV OSHA

CAS No. Name

108-05-4 Vinyl Acetate Monomer

24937-78-8 Vinyl Acetate Copolymer

7732-18-5 Water

Cement

Silica Sand

### 3. HAZARDS IDENTIFICATION

HMIS Hazard Classification:

Health: 1 Slight Hazard/Chronic Effect

Flammability: 0 Minimal Hazard

Reactivity: 0 Minimal Hazard

Emergency Overview:

Appearance: Milky Light Gray Liquid, Slight acetic odor.

Vapors may cause eye irritation.

Vapors may cause irritation to the respiratory tract.

Contact may cause skin irritation.

Route(s) of Entry:

Eye contact, ingestion, inhalation, and skin contact.

Acute Exposure:

EYES: Direct contact with this material may cause eye irritation including lachrymation (tearing).

INHALATION: Inhalation of vapor or aerosol may cause irritation to the respiratory tract (nose, throat, and lungs).

SKIN: Contact may cause skin irritation.

INGESTION: No hazard in normal industrial use.

Chronic Exposure:

Prolonged or repeated contact with skin may cause irritation and dermatitis (inflammation).

Carcinogenicity:

This material contains vinyl acetate monomer which is listed by the International Agency for Research on Cancer (IARC) as a Group 2B cancer causing agent (possibly carcinogenic to humans).

### 4. FIRST AID MEASURES

Eye Contact:

Immediately flush eyes with large quantities of clean water for at least 15 minutes. Get immediate medical attention.

Skin Contact:

Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.

Ingestion:

Give the victim one or two glasses of water or milk to drink. Never give anything by mouth to an unconscious person. IMMEDIATELY SEEK MEDICAL ATTENTION.

Inhalation:

Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.



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## 5. FIRE FIGHTING MEASURES

### NFPA Hazard Classification

Health Hazard: .....	1
Fire Hazard: .....	1
Specific Hazard: .....	0
Reactivity: .....	0
Flash Point: .....	Not applicable
Flammable Limits in Air (Lower): .....	Not applicable
Flammable Limits in Air (Upper): .....	Not applicable
Auto-ignition: .....	Not applicable

### Fire Fighting Extinguishing Media:

Use carbon dioxide, foam, dry chemical or water fog to extinguish fire.

### Fire Fighting Equipment:

Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use.

### Fire Fighting Instructions:

Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers.

### Fire and Explosion Hazards:

This material will not burn unless it is evaporated to dryness. Closed containers may rupture when exposed to extreme heat.

### Hazardous Combustion Products:

Irritating and toxic gases, vapors, and dusts may be generated and released during combustion.

California Proposition 65: W A R N I N G: This material contains a chemical known to the State of California to cause cancer. The California Safe Drinking Water and Toxic Enforcement Act of 1986 requires that clear and reasonable warning be given prior to exposing any person to this chemical: trace amounts of Acetaldehyde

## 6. ACCIDENTAL RELEASE MEASURES

Barricade the area to restrict access. **SMALL SPILL:** Absorb the liquid with inert material (such as dry sand or earth) and place it in a chemical waste container. **LARGE SPILL:** Persons not wearing protective equipment (see Section 8) should be evacuated from area of spill until cleanup has been completed. Stop leak at source when it is safe to do so. Dike and pump the liquid into waste containers. Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewers, storm sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways.

## 7. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Gray
Odor:	Slight acetic
Solubility in Water:	Dispersible
Specific Gravity:	1.07 (Water = 1) at 25 degrees C (77 degrees F)
Boiling Point:	> 212 degrees F (100 degrees C)
Freezing Point:	< 0 degrees C ( 32 degrees F)
Evaporation Rate:	< 1 (BuAc=1)
Vapor Density:	> 1 (AIR=1)
% Volatile:	45 - 46 %
pH:	4 - 5.5



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### **Disclaimer:**

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### **CAUTION**

**Contains Portland Cement. Avoid eye contact or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush with plenty of water for at least 15 minutes. If symptoms continue, consult a physician immediately.**

### **WARNING**

**AVM Industries, LLC., as a blender of processed material in the State of California, we are required by Proposition 65 to warn that on or more of the components contained in this product, could contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. The State of California (Proposition 65) requires the above warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable State and Federal laws and regulations governing manufacture, distribution, and intended use. Use proper dust control**

### **Note:**

This MSDS does not cover material safety information for the Top Coat Sealer.

For a material safety data sheet on the Top Coat Sealer please refer to:  
Top Coat Sealer 4150 MSDS.