

# MATERIAL SAFETY DATA SHEET

8245 Remmet Ave, Canoga Park, CA. 91304 Tel: (818) 888-0050 Fax: (818) 888-0030

Product Name: **AVM Additive 7400**  
Product Code: 7400

MSDS Date:04/20/98  
Version:9804.01

## **HAZARD RATING** (See Scale →)

TOXICITY = **1**  
FIRE = **0**  
REACTIVITY = **0**

<b>SCALE</b> 4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT
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## **COMPOSITION/INFORMATION ON INGREDIENTS:** (Additive & cement mix)

<b>NUMBER</b>	<b>CAS REG NO.</b>
1. ACRYLIC COPOLYMER	NOT HAZARDOUS
2. AMMONIA	7664-41-7
3. WATER	7732-18-5
4. Cement	
5. Silica Sand	

## **EMERGENCY RESPONSE INFORMATION:**

### **FIRST AID PROCEDURES**

INHALATION: Move subject to fresh air.

EYE CONTACT: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

SKIN CONTACT: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

INGESTION: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

### **FIRE FIGHTING INFORMATION**

UNUSUAL HAZARDS: Material can splatter above 100°C/2120F. Polymer film can burn.

EXTINGUISHING AGENTS: Use extinguishing media appropriate for surrounding fire.

PERSONAL PROTECTIVE EQUIPMENT: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

### **SPILL OR LEAK HANDLING INFORMATION**

PERSONAL PROTECTION: Appropriate protective equipment must be worn when handling a spill of this material. See the PERSONAL PROTECTION measures section for recommendations. If exposed to material during clean-up operations, see the FIRST AID PROCEDURES sections for actions to follow.

PROCEDURES: Keep spectators away. Floor may be slippery; use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and soiled diking material to separate containers for recovery or disposal.

CAUTION: Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## **HAZARD INFORMATION:**

### **HEALTH EFFECTS FROM OVEREXPOSURE**

PRIMARY ROUTES OF EXPOSURE: Inhalation and skin contact.

INHALATION: Inhalation of vapor or mist can cause the following: headache, nausea, irritation of nose, throat, and lungs. For Inhalation of cement or sands refer to proposition 65, attached.

EYE CONTACT: Direct contact with material can cause slight irritation.

SKIN CONTACT: Prolonged or repeated skin contact can cause slight skin irritation.

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## **FIRE AND EXPLOSIVE PROPERTIES**

Flash Point: Noncombustible  
Auto-Ignition Temperature: Not Applicable  
Lower Explosive Limit: Not Applicable  
Upper Explosive Limit: Not Applicable

## **REACTIVITY INFORMATION**

Instability: This material is considered stable. However, avoid temperatures above 177°C/350°F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.

Hazardous

Decomposition Products: Thermal decomposition may yield acrylic monomers.

Hazardous Polymerization: Product will not undergo polymerization.

Incompatibility: There are no known materials which are incompatible with this product.

## **PERSONAL PROTECTION MEASURES**

Respiratory Protection: None required if airborne concentrations are maintained below the TWA/TLVs listed in the COMPONENT EXPOSURE INFORMATION section. For airborne concentrations up to 10 times than listed, wear a MSHA/NIOSH approved (or equivalent) half-mask air purifying respirator equipped with organic vapor cartridges.

Eye Protection: Use chemical splash goggles (ANSI Z87.1 or approved equivalent).

Hand Protection: Neoprene gloves may provide protection against permeation. Other types of chemically resistant materials may not provide adequate protection.

## **FACILITY CONTROL MEASURES**

Ventilation: Use local exhaust ventilation with a minimum capture velocity of 100 ft./mint at the point of vapor evolution.

Other Protective

Equipment: Facilities storing or utilizing this material should be equipped with an eyewash facility.

## **TOXICITY INFORMATION**

Acute Data: The information shown in the HEALTH EFFECTS FROM OVEREXPOSURE section is based on toxicity profiles for a number of acrylic emulsions that are compositionally similar to this product. Typical data are:  
Oral LD50 - rat: > 5000 mg/kg  
Dermal LD50 - rabbit > 5000 mg/kg  
Skin Irritation - rabbit: practically non-irritating  
Eye Irritation - rabbit: inconsequential irritation

## **WASTE DISPOSAL**

Procedure: Coagulate the emulsion by the stepwise addition of ferric chloride and lime. Remove the clear supernatant and flush to a chemical sewer. Incinerate liquid and contaminated solids in accordance with local, state, and federal regulations.

## **ABBREVIATIONS:**

ACGIH American Conference of Governmental Industrial Hygienists  
OSHA Occupational Safety and Health Administration  
TLV Threshold Limit Value  
PEL Permissible Exposure Limit  
TWA Time Weighted Average Exposure  
STEL Short Term Exposure Limit  
Bac Butyl Acetate

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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