

MATERIAL SAFETY DATA SHEET

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

Product Name: **Micro Topping 240**

MSDS Date: 05/20/2005

Product Code: AVM System 240

Version: 0505.01

HAZARD RATING (See Scale °)

TOXICITY = **1**

FIRE = **0**

REACTIVITY = **0**

SCALE

4 = EXTREME

3 = HIGH

2 = MODERATE

1 = SLIGHT

COMPOSITION/INFORMATION ON INGREDIENTS:

NUMBER

CAS REG NO.

- | | |
|------------------------|---------------|
| 1. DRY ACRYLIC POLYMER | NOT HAZARDOUS |
| 2. PIGMENT | 13463-67-7 |
| 3. WATER | 7732-18-5 |

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/212°F.

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 by sweeping or vacuuming dry materials. Transfer 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 dust particles can cause the following: headache, nausea, irritation of nose, throat, and lungs.

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 cement products with dry polymers 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: Sweep or vacuum loose dry material and then properly dispose like any other dry concrete mix. If bags are torn and contents got wet, remove all spilled contents as soon as possible or move them to un-paved areas (So the concrete mix won't cure and bond to streets, sidewalks, etc) then collect and dispose 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