



**ADVANCED MOISTURE CONTROL, INC.**

**MATERIAL SAFETY DATA SHEET**

Vapor-Green FC      Date: June 1, 2009      Revised: August 10, 2010      Revision: 1      Page 1 of 4

**SECTION 1 - PRODUCT IDENTIFICATION**

**Manufacturer:** Advanced Moisture Control, Inc. 17865 Sky Park Circle, Suite H, Irvine, California 92614

**MSDS Revision Date:** August 10, 2010

**Product Name:** Vapor-Green FC

EMERGENCY 24-HOUR TELEPHONE # 1-800-424-9300 (CHEMTREC)

**THIS PRODUCT USES A ROLL-ON APPLICATION ONLY**

**SECTION 2 - HAZARDOUS INGREDIENTS**

Component Ingredients	C.A.S. Number	Exposure ACGIH-TLV	Exposure OSHA-PEL
<b>Vapor-Green FC</b>			
PART A Diglycidyl Ether of Bisphenol A Oxirane Monoderivates	25068-38-6 68609-97-2	N/E N/E	N/E N/E
PART B Polyethylene Polyamine Adduct 2-Propoxyethanol Acetic Acid Titanium Dioxide	** 2807-30-9 64-19-7 13463-67-7	N/E N/E N/E N/E	N/E N/E N/E N/E

\*\* Trade secret - listed by TSCA.      NE - Not Established

**SECTION 3 - PHYSICAL & CHEMICAL PROPERTIES**

<b>Product Class:</b>	Water reducible coating		
<b>Vapor Pressure, mmHg at 20 deg C.</b>	N/A	<b>Vapor density:</b>	Heavier than air.
<b>Melting point or range, degrees F:</b>	N/A	<b>Specific gravity:</b>	1.23
<b>Boiling point or range, degrees F:</b>	N/A	<b>Solubility in water:</b>	Diluted
<b>Evaporation rate (butyl acetate = 1):</b>	<1		
<b>Volatile Organic Content (VOC) =</b>	<70 g/l		

**Appearance and odor:** This product is white colored liquid with slight ammonia odor.



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**SECTION 4- FIRE AND EXPLOSION PRECAUTIONS**

<b>Flash Point, degrees Fahrenheit:</b>	No flash point - product is not flammable.
<b>Auto ignition temperature, degrees F:</b>	N/A
<b>Flammable limits in air, volume %:</b>	N/A
<b>Fire extinguishing materials:</b>	Use water spray, carbon dioxide, foam, or dry chemical.
<b>Special firefighting procedures:</b>	Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame.
<b>Unusual fire and explosion hazards:</b>	Closed containers exposed to heat may rupture due to pressure build up.

**SECTION 5 - HEALTH HAZARDS IDENTIFICATION**

**Symptoms of overexposure for each potential route of exposure:**

<b>Inhalation:</b>	High concentrations of vapors or aerosols may cause nausea and irritation of the nose, throat and respiratory tract.
<b>Skin or eye contact:</b>	This material is not expected to be a skin irritant. Direct eye contact with the liquid may cause stinging, tearing and redness.
<b>Skin Absorption:</b>	Skin absorption of this material is unlikely. Wash skin with soap and water if contacted.
<b>Swallowed:</b>	This material has a low degree of toxicity. Ingestion may cause irritation of digestive tract.

**Health effects or Risks from Exposure:**

<b>Acute:</b>	None known
<b>Chronic:</b>	None known

**Medical Conditions Aggravated by Exposure:**

While aerosol concentrations are very low, respiratory symptoms associated with pre-existing lung disorders such as pre-existing asthma-like conditions may be aggravated by high concentration of exposure to the liquid material.

**Emergency Procedures:**

<b>Inhaled:</b>	If respiratory symptoms develop, move person to fresh air. If symptoms persist, seek immediate medical attention.
<b>Eye or skin contact:</b>	If irritation or redness develops, flush eyes with clean water. If symptoms persist, seek medical attention. Always wash off any compound from skin.
<b>Swallowed:</b>	If swallowed and symptoms develop, seek immediate medical attention.
<b>Suspected Carcinogens:</b>	Product ingredients not listed by Federal OSHA, NTP or IARC



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**SECTION 6 - STABILITY & REACTIVITY**

**Hazardous Polymerization:** Will not occur.

**Stability:** Stable.

**Conditions to avoid:** None known.

**Hazardous Decomposition Products:** Combustion may yield carbon monoxide and/or dioxide.

**Incompatibility:** None known.

**SECTION 7 - SPILL, LEAK AND DISPOSAL MEASURES**

**Spill response procedures:** Spilled material may be absorbed into an appropriate absorbent. Use impermeable gloves/clothing as needed.

**Preparing wastes for disposal:** Spilled material should be contained into suitable liquid holding containers. Notify appropriate state/local agencies for disposal method. NOTE: Always dispose of waste in accordance with federal, state and local regulations.

**SECTION 8 - HANDLING AND STORAGE**

**Ventilation and engineering controls:** If current ventilation practices are not adequate, additional ventilation or exhaust systems may be utilized.

**Work environment and hygienic practices:** Follow good hygienic practices such as washing hands and saturated clothing before wearing.

**Other handling and storage requirements:** Keep product containers closed when not in use. Avoid subjecting this product to extreme temperature variations and keep from freezing.

**Maintenance of contaminated equipment:** Always use prudent hygienic and handling practices. Clean up any skin contact with soap and water.

**SECTION 9 - EXPOSURE CONTROLS FOR PERSONAL PROTECTION**

**Respiratory protection:** None required. However respiratory protection may be useful in areas where high concentrations and poor ventilation.

**Eye protection:** Use approved eye protection to safeguard against potential eye contact, irritation or injury.

**Ventilation:** Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients below acceptable limits when using this product or any other chemical material.

**Gloves:** The use of impermeable gloves is advised.

**Other clothing:** Impervious, expendable clothing should be worn as needed.

