

MATERIAL SAFETY DATA SHEET

VMI AC Liquid

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MSDS DATE: 08/06/14

Schedule B Code: 3402905050

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VMI AC Liquid
SYNONYMS: Anti-Static Liquid Conditioner
PRODUCT CODES:

MANUFACTURER: VenMill Industries Incorporated
DIVISION:
ADDRESS: 36 Town Forest Rd, Oxford, MA 01540

EMERGENCY PHONE: CHEMTREC (800) 424-9300
OTHER CALLS: (866) 864-0210
FAX PHONE: (508) 363-0414

CHEMICAL NAME:
CHEMICAL FAMILY:
CHEMICAL FORMULA:

PRODUCT USE: VMI 3500 Buffing Unit
PREPARED BY: VenMill Industries Incorporated

SECTION 1 NOTES:

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT:

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA: OSHA PEL STEL : OSHA PEL CEILING:			
ACGIH TLV-TWA: ACGIH TLV STEL: ACGIH TLV CEILING:			

SECTION 2 NOTES:

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: AC Liquid does not contain any hazardous components

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: Contact with the eyes may produce irritation

SKIN: Skin contact may produce mild irritation on abraded or sensitive skin. In some individuals, some components of these products may produce skin sensitization following prolonged contact.

INGESTION: Ingestion of these products may produce mild gastric irritation.

INHALATION: Inhalation of the components of this product should not occur when the products are used according to instructions and with appropriate protective measures. If a product is raised to boiling temperature, inhalation of mist may irritate the nose, throat, and upper respiratory tract.

ACUTE HEALTH HAZARDS: None

CHRONIC HEALTH HAZARDS: None

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MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

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CARCINOGENICITY

OSHA: No

ACGIH: No

NTP: No

IARC: No

OTHER: No

SECTION 3 NOTES: Some components of this product have produced both positive and negative findings in vitro mutagenicity assays. None of the components are classified as potential or demonstrated human carcinogens by IARC, NTP, or OSHA

SECTION 4: FIRST AID MEASURES

EYES: Flush affected areas with water for at least 15 minutes.

SKIN: Wash affected area with soap, and rinse with water.

INGESTION: If ingested, seek medical assistance or contact local poison control center.

INHALATION: If signs and symptoms of irritation occur, remove subject from the area. Perform artificial respiration and/or seek medical assistance if necessary.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Not applicable
(% BY VOLUME) **LOWER:**

FLASH POINT:

F: none

C: none

METHOD USED:

AUTOIGNITION TEMPERATURE: Not applicable

F:

C:

NFPA HAZARD CLASSIFICATION Not applicable

HEALTH:

FLAMMABILITY:

REACTIVITY:

OTHER:

HMIS HAZARD CLASSIFICATION Not applicable

HEALTH:

FLAMMABILITY:

REACTIVITY:

PROTECTION:

EXTINGUISHING MEDIA: Not applicable (non-flammable mixture)

SPECIAL FIRE FIGHTING PROCEDURES: None

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: Some components of this product may decompose when exposed to flame, very high temperatures, or by reaction with incompatible materials. Fires or explosions involving these products may emit carbon monoxide, smoke, and/or irritant gases as decomposition byproducts.

SECTION 5 NOTES:

SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: May be discharged to public sewage system

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid heat above 140F which may weaken containers. Avoid pressure that would damage shipping case.

OTHER PRECAUTIONS: None

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: None

VENTILATION : None

RESPIRATORY PROTECTION: None

EYE PROTECTION: None

SKIN PROTECTION: None

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK HYGIENIC PRACTICES: None

EXPOSURE GUIDELINES: None

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Moderately thick liquid

ODOR: Soap-like odor

PHYSICAL STATE:

pH AS SUPPLIED:

pH (Other):

BOILING POINT:

F: 212

C: 100

MELTING POINT:

F: n/a

C: n/a

FREEZING POINT:

F: n/a

C: n/a

VAPOR PRESSURE (mmHg):

@

F: 35mm Hg

C:

VAPOR DENSITY (AIR = 1):

@

F: 1

C:

SPECIFIC GRAVITY (H₂O = 1):

@

F: 1

C:

EVAPORATION RATE:

BASIS (=1): 1

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SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Heat. Containers may rupture

INCOMPATIBILITY (MATERIAL TO AVOID): none

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: none

HAZARDOUS POLYMERIZATION: will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Heat. Containers may rupture

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Some components of this product have produced both positive and negative findings in in vitro mutagenicity assays. None of the components are classified as potential or demonstrated human carcinogens by IARC, NTP, or OSHA.

SECTION 11 NOTES:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: No special requirements. Pour down sink or absorb and put into trash

RCRA HAZARD CLASS:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: VMI AC Liquid

HAZARD CLASS: Not classified as a Dangerous Good. Non-Hazardous and Non-Toxic

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: VMI AC Liquid

HAZARD CLASS: Not classified as a Dangerous Good. Non-Hazardous and Non-Toxic

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

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AIR TRANSPORTATION

PROPER SHIPPING NAME: VMI AC Liquid

HAZARD CLASS: Not classified as a Dangerous Good. Non-Hazardous and Non-Toxic

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES: VenMill is exempt from Ocean, Land or Air declarations because the liquid in the bottles are in such small quantities.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

DISCLAIMER: