

# MATERIAL SAFETY DATA SHEET

VMI 2500 Buffing Wheel

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MSDS DATE: 02 / 07 / 12

Harmonized Code: 5911200000

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**PRODUCT NAME:** VMI 2500 Buffing Wheel

**SYNONYMS:** Buffing Wheel

**PRODUCT CODES:**

**MANUFACTURER:** VenMill Industries Incorporated

**DIVISION:**

**ADDRESS:** 670 Douglas Street, Uxbridge, MA 01569

**EMERGENCY PHONE:** (508)278-0091

**CHEMTREC PHONE:**

**OTHER CALLS:** (508)278-0014

**FAX PHONE:** (508)278-0005

**CHEMICAL NAME:**

**CHEMICAL FAMILY:**

**CHEMICAL FORMULA:**

**PRODUCT USE:** VenMill 2500 Buffing Unit

**PREPARED BY:** VenMill Industries Incorporated

**SECTION 1 NOTES:**

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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**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:**

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## SECTION 3: HAZARDS IDENTIFICATION

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**EMERGENCY OVERVIEW:** VMI Buffing Wheels do 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 follow 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.

**ACUTE HEALTH HAZARDS:** None

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CHRONIC HEALTH HAZARDS: None

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## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

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### CARCINOGENICITY

OSHA: No  
OTHER: No

ACGIH: No

NTP: No

IARC: 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.

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## SECTION 4: FIRST AID MEASURES

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**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.

**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:

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## SECTION 5: FIRE-FIGHTING MEASURES

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

### FLASH POINT:

F: none  
C: none

**METHOD USED:** not applicable

**AUTOIGNITION TEMPERATURE:** not applicable

F:  
C:

**NFPA HAZARD CLASSIFICATION** not applicable

**HEALTH:**  
**OTHER:**

**FLAMMABILITY:**

**REACTIVITY:**

**HMIS HAZARD CLASSIFICATION** not applicable

**HEALTH:**  
**PROTECTION:**

**FLAMMABILITY:**

**REACTIVITY:**

**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:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:** May be discharged to public sewage system.

**SECTION 6 NOTES:**

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:** None

**OTHER PRECAUTIONS:** None

**SECTION 7 NOTES:**

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**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:**

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** Buffing Wheel

**ODOR:** Fabric

**PHYSICAL STATE:**

**pH AS SUPPLIED:**

**pH (Other):**

**BOILING POINT:**

F: n/a

C: n/a

**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):**

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F: 1

C:

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SPECIFIC GRAVITY (H<sub>2</sub>O = 1):

@

F: 1

C:

EVAPORATION RATE:

BASIS (=1): 1

SOLUBILITY IN WATER: Mixes with water

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL

WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Extreme Heat

INCOMPATIBILITY (MATERIAL TO AVOID): none

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: none

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Extreme Heat

SECTION 10 NOTES:

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## SECTION 11: TOXICOLOGICAL INFORMATION

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**TOXICOLOGICAL INFORMATION:** 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 11 NOTES:

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

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## SECTION 13: DISPOSAL CONSIDERATIONS

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**WASTE DISPOSAL METHOD:** No special requirements. Absorb and put into trash.

**RCRA HAZARD CLASS:**

**SECTION 13 NOTES:**

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

**PROPER SHIPPING NAME:**

**HAZARD CLASS:**

**ID NUMBER:**

**PACKING GROUP:**

**LABEL STATEMENT:**

### WATER TRANSPORTATION

**PROPER SHIPPING NAME:**

**HAZARD CLASS:**

**ID NUMBER:**

**PACKING GROUP:**

**LABEL STATEMENTS:**

### AIR TRANSPORTATION

**PROPER SHIPPING NAME:**

**HAZARD CLASS:**

**ID NUMBER:**

**PACKING GROUP:**

**LABEL STATEMENTS:**

**OTHER AGENCIES:**

**SECTION 14 NOTES:**

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## SECTION 15: REGULATORY INFORMATION

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### 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:**

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## SECTION 16: OTHER INFORMATION

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**OTHER INFORMATION:**

**PREPARATION INFORMATION:**

**DISCLAIMER:**