

MATERIAL SAFETY DATA SHEET

VMI Buffing Wheels

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MSDS DATE: 08/06/2014

Harmonized Code: 5911200000

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: VMI Buffing Wheels, Elite 60 Buffing Wheels, and Skip-Away Buffing Wheels

SYNONYMS: Buffing Wheels

PRODUCT CODES:

MANUFACTURER: VenMill Industries Incorporated

DIVISION:

ADDRESS: 36 Town Forest Rd, Oxford, MA 01540 USA

EMERGENCY PHONE: CHEMTREC (800) 424-9300

OTHER CALLS: (866) 864-0210

FAX PHONE: (508) 363-0414

CHEMICAL NAME:

CHEMICAL FAMILY:

CHEMICAL FORMULA:

PRODUCT USE: VenMill Buffing Units (Used in VMI 3500 Buffer, Elite 60, and Skip-Away Products)

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: 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. If 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: not applicable

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:

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SECTION 6: ACCIDENTAL RELEASE MEASURES

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

SECTION 6 NOTES:

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: None

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: Buffing Wheels

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:

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SPECIFIC GRAVITY (H2O = 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:

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Heat.

INCOMPATIBILITY (MATERIAL TO AVOID): none

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: none

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): Heat

SECTION 10 NOTES:

SECTION 11: TOXICOLOGICAL INFORMATION

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:

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:

SECTION 12 NOTES:

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SECTION 13: DISPOSAL CONSIDERATIONS

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

RCRA HAZARD CLASS:

SECTION 13 NOTES:

SECTION 14: TRANSPORT INFORMATION

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:

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: