

SAFETY DATA SHEET (SDS)

UN GLOBALLY HARMONIZED SYSTEM (GHS) FOR HAZARD COMMUNICATION



VMI AC LIQUID

Warning

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HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

SECTION 1: IDENTIFICATION

MON 16-AUG-2021 16:46

1.1 Product Identification

GHS Product Identifier/Label	VMI AC Liquid
Product Codes/Names	Anti-Static Liquid Conditioner 3402905050, 3.5-oz applicator

1.2 Recommended Use of the Chemical and Restrictions on Use

Recommended Use	VMI 3500 Buffing Unit
Restrictions On Use	Consumer use

1.3 Supplier's Details

Company
VENMILL INDUSTRIES
36 TOWN FOREST RD
OXFORD MA 01540-2839
USA



EMERGENCY Information Services

In United States, Canada, Puerto Rico, and the US Virgin Islands: 1-866-864-0210; Outside the United States: +01 or +001 508-363-0410 (call collect). Customer Support hours are Monday - Friday from 8:30 AM - 5:00 PM Eastern time (GMT-05:00).

IF A PERSON HAS COLLAPSED, HAD A SEIZURE, HAS TROUBLE BREATHING, OR CANNOT BE AWAKENED, IMMEDIATELY CALL LOCAL EMERGENCY MEDICAL SERVICES (EMS).

REFER TO SDS SECTION 4, THE USA POISON HELP LINE AT 1-800-222-1222, OR USE POISONHELP.ORG

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the Substance or Mixture

Hazard Category Serious eye damage/eye irritation Cat 2

2.2 GHS Label Elements

Hazard Pictograms



EXCLAMATION
MARK

Signal Words

Warning

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Hazard Statements

H319: Causes serious eye irritation

Precautionary Statements

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P103: Read label before use

Not applicable

2.3 Unclassified Contributing Hazards

Contains Alcohols, secondary C11-15, ethoxylated. May produce an allergic reaction.

2.4 HMIS® Ratings

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Chemical Identity	Common Name	CAS	EC	REACH	Impurity Additives
(See Mixtures)					

3.2 Mixtures

Chemical Identity	Common Name	CAS	EC	REACH	Mass Volume (%)
Water	Water	7732-18-5			74%

Ammonium Lauryl Ether Sulfate	Ammonium salt	2235-54-3			6%
Ammonium Chloride	Sal ammoniac	12125-02-09	235-186-4		2%
Iodopropynyl butylcarbamate	Carbamic acid	55406-53-6	259-627-5		1%
Dye	Dye				<1%

SECTION 4: FIRST-AID MEASURES

4.1 Description of Necessary First-Aid Measures

EMERGENCY	IF A PERSON HAS COLLAPSED, HAD A SEIZURE, HAS TROUBLE BREATHING, OR CANNOT BE AWAKENED, IMMEDIATELY CALL LOCAL EMERGENCY MEDICAL SERVICES (EMS). REFER TO SDS SECTION 4, THE USA POISON HELP LINE AT 1-800-222-1222, OR USE POISONHELP.ORG
General	Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.
Inhalation	Movement of the exposed individual from the area to fresh air is recommended.
Skin	In case of skin exposure: Rinse/wash with lukewarm, gently flowing water (and mild soap) for 5 minutes or until product is removed. If skin irritation occurs or persons feel unwell, get medical advice/attention.
Eye	In case of eye exposure: Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists, get medical advice/attention.
Ingestion	In case of ingestion: Rinse mouth. Do NOT induce vomiting. Immediately call local Emergency Medical Services (EMS). If vomiting occurs naturally, lie person on side, in the recovery position.

4.2 Most Important Symptoms/Effects, Acute and Delayed

Eye irritation

4.3 Indication of Immediate Medical Attention and Treatment Needed

Eye irritation

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media

UL-rated 3-A:40-B:C extinguisher is suggested. Suitable media: Carbon dioxide {CO₂}; dry chemical {sodium bicarbonate NaHCO₃, potassium bicarbonate KHCO₃}; low-expansion aqueous film forming foams (AFFF) {1,3-Propanediol CH₂(CH₂OH)₂, 2-Methyl-2,4-pentanediol (CH₃)₂C(OH)CH₂CH(OH)CH₃ + Dodecanol CH₃(CH₂)₁₀CH₂OH}.

5.2 Special Hazards Arising from Chemicals

Hazardous combustion products: Nitrogen oxides (NO_x), Carbon monoxide (CO), Carbon dioxide (CO₂)

5.3 Special Protective Actions for Fire-Fighters

Firefighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective equipment (PPE) respirator.

6.2 Environmental Precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and Materials for Containment and Cleaning Up

Observe precautions from other sections. Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spill material as possible. Clean up residue with detergent and water.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling

Measures to prevent fire as well as aerosol and dust generation: Use local and general ventilation. Use only in well-ventilated areas.
Advice on general occupational hygiene: Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for Safe Storage

Store away from acids and oxidizing agents. Protect from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Substances with Exposure Limits (Air/Biological)	Cal/OSHA-PEL	ACGIH® TLV®	EU	Other
No specific data available.				

Water	None	None	None	None

8.2 Appropriate Engineering Controls

Air Concentration	Maintain air concentrations below occupational exposure standards.
Local Exhaust Ventilation	Use local exhaust when cleaning.
Equipment Restrictions	Use in enclosed systems, where possible.
Handling Reduction	Wear gloves; use mechanical handling to reduce human contact.
Environmental Exposure Controls	No special considerations. Avoid release of material to surface waters.
Additional Information	Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash hands or exposed skin after using the product.

8.3 Individual Protection Measures and Personal Protective Equipment

Eye/Face Protection	Avoid eye contact. Wear safety glasses or face shield per ANSI/ISEA Z87.1-2015 "American National Standard for Occupational and Educational Personal Eye and Face Protection Devices".
Skin Protection	Avoid skin contact. Wear nitrile rubber protective gloves per ANSI/ISEA 105-2016 "American National Standard for Hand Protection Classification". Wear protective clothing per ISO 13688:2013 "Protective clothing -- General requirements" standard.
Respiratory Protection	Avoid breathing dusts, vapors, mists, or spray. Wear respirator per ANSI/ASSE Z88.2-2015 "Practices for Respiratory Protection" standard.
Hearing Protection	No specific data available.
Thermal Hazards	No specific data available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES AND SAFETY CHARACTERISTICS

9.1 Physical/Chemical Properties

Physical State	Liquid
Color	Tinted
Odor	Oily
Kinematic Viscosity	No specific data available.
pH	6.5-8
Density or Relative Density	No specific data available.
Boiling Point	100 °C
Flash Point	Not flammable

9.2 Other Information No other information.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	No specific data available.
10.2 Chemical Stability	The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
10.3 Possibility of Hazardous Reactions	No known hazardous reactions.
10.4 Conditions to Avoid	No specific data available.
10.5 Incompatible Materials	Strong acids and oxidizing agents.
10.6 Hazardous Decomposition Products	No specific data available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Toxicological Health Hazards

Acute Toxicity	Shall not be classified as acutely toxic.
Skin Corrosion/Irritation	Shall not be classified as corrosive/irritant to skin.
Serious Eye Damage/Irritation	Shall not be classified as seriously damaging to the eye or eye irritant
Respiratory or Skin Sensitization	Contains Alcohols, secondary C11-15, ethoxylated. May produce an allergic reaction.
Germ Cell Mutagenicity	Shall not be classified as carcinogenic.
Carcinogenicity	Shall not be classified as germ cell mutagenic.
Reproductive Toxicity	Shall not be classified as a reproductive toxicant.
STOT-Single Exposure	Shall not be classified as a specific target organ toxicant (single exposure).
STOT-Repeated Exposure	Shall not be classified as a specific target organ toxicant (repeated exposure).
Aspiration Hazard	Shall not be classified as presenting an aspiration hazard.

11.2 Likely Routes of Exposure	Health effects information is not available.
11.3 Symptoms Related to Toxicological Characteristics	Health effects information is not available.
11.4 Delayed, Immediate, Chronic Effects of Short/Long Term Exposure	Health effects information is not available.
11.5 Numerical Measures of Toxicity	Health effects information is not available.
11.6 Interactive Effects	Health effects information is not available.

11.7 Where Specific Data Are Not Available	Health effects information is not available.
11.8 Mixtures	Health effects information is not available.
11.9 Mixture vs. Ingredient Information	Health effects information is not available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	Shall not be classified as hazardous to the aquatic environment.
12.2 Persistence and Degradability	No specific data available.
12.3 Bioaccumulative Potential	No specific data available.
12.4 Mobility in Soil	No specific data available.
12.6 Other adverse effects	No endocrine disrupting ingredients.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal Methods

Safety of Persons	For the safety of persons conducting disposal, recycling, or reclamation activities, refer to information in section 8 (exposure controls and personal protection) of this SDS.
Proper Disposal	Packaging of product may contain small amounts of residual product which can be discarded.
Sewage Disposal	Many sewage treatment agencies responsible for wastewater treatment discourage or forbid disposal into sanitary sewers.
Landfill Precautions	Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Model Regulations

UN Number	Not subject to transport regulations
UN Proper Shipping Name	Not subject to transport regulations
Transport Hazard Class(es)	Not subject to transport regulations
Packing Group	Not subject to transport regulations
Environmental Hazards	For the safety of persons conducting disposal, recycling, or reclamation activities, refer to information in section 8 (exposure controls and personal protection) of this SDS.
Special Precautions for User	Not regulated; no action required.

Transport in Bulk per Annex II of MARPOL 73/78 & IBC Code	Not regulated; no action required.
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14.2 Intermodal Shipment Declarations

DOT FMCSA	Not regulated; no action required.
IATA DGR	Not regulated; no action required.
IMO IMDG	Not regulated; no action required.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations

SARA	No specific data available.
TSCA 21st	All components listed on the TSCA 8(b) inventory.
RCRA	No specific data available.
CEPA	No specific data available.
EINECS	Information not available (N/A) or relevant.
CERCLA	Information not available (N/A) or relevant.
MGL	Information not available (N/A) or relevant.
CA Prop 65	Components are regulated or listed by this regulation.
PA RTKL	Components are regulated or listed by this regulation.
NJ RTKA	Components are regulated or listed by this regulation.
REACH	No specific data available.
WHMIS	No specific data available.

SECTION 16: OTHER INFORMATION

16.1 Revision Date	Mon 16-Aug-2021 16:46
16.2 Revision Letter	A
16.3 Revision Notes	A: Conversion to UN GHS 2021 SDS format
16.4 Key/Legend Glossary of Terms Used	<p>DOT FMCSA: US Department of Transportation Federal Motor Carrier Safety Administration {49 CFR §390 et seq.} 2021</p> <p>IATA DGR: International Air Transport Association Dangerous Goods Regulations {2022 Dangerous Goods Regulations Manual Edition 63} 2022</p> <p>IMO IMDG: United Nations International Maritime Organization International Maritime Dangerous Goods Code {IMDG Code, 2020 Edition (inc. Amendment 40-20)} 2022</p> <p>SARA: US Superfund Amendments and Reauthorization Act {42 USC §9601 et seq.} 2018</p> <p>TSCA 21st: US Toxic Substances Control Act as amended by the US Frank R. Lautenberg Chemical Safety for the 21st Century Act {15 USC §2601 et seq.} 2016</p> <p>RCRA: Resource Conservation and Recovery Act {40 CFR §§239-282} 1999</p>

CEPA: Canadian Environmental Protection Act {S.C. 1999, c. 33} 1999

EINECS: European INventory of Existing Commercial Chemical Substances {Directive 67/548/EEC as amended by Directive 79/831/EEC per Commission Decision 81/437/EEC} 2008

CERCLA: US Comprehensive Environmental Response, Compensation, and Liability Act - Superfund {42 USC §9601 et seq.} 1980

MGL: Massachusetts Substance List; Amendment Procedures; Concentration Requirements for Toxic or Hazardous Substances; Dissemination of Information {MGL Part I Title XVI Chapter 111F Section 4} 2021

CA Prop 65: California Safe Drinking Water and Toxic Enforcement Act {HSC Div 20 Ch 6.6 §§25249.5 -25249.13} 1986

PA RTKL: Commonwealth of Pennsylvania Right-to-Know Law {Act of Feb. 14, 2008, P.L. 6, No. 3, Cl. 02} 2008

NJ RTKA: New Jersey Worker and Community Right to Know Act {Worker and Community Right to Know Act L. 1983, c. 315, N.J.S.A. 34:5A-1, et seq.} 2014

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals {Regulation (EC) No 1907/2006 amended by Commission Regulation (EU) 2017/999 and Commission Regulation (EU) 2017/1510} 2017

WHMIS: Canada Workplace Hazardous Materials Information System {SOR/2015-17} 2015

16.5 SDS Compliance

GHS: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS) {United Nations Economic Commission for Europe (UNECE) ST/SG/AC.10/30/Rev.7} 2017

OSHA: US Department of Labor Occupational Safety and Health Administration {Hazard Communication Standard (HCS) 29 CFR §1910.1200(g)} 2012

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals {Regulation (EC) No 1907/2006 amended by Commission Regulation (EU) 2017/999 and Commission Regulation (EU) 2017/1510} 2017

WHMIS: Canada Workplace Hazardous Materials Information System {SOR/2015-17} 2015

HMIS®: American Coatings AssociationSM (ACA) Hazardous Materials Identification System (HMIS®) {HMIS® Implementation Manual, Fourth Edition} 2017

PICTOGRAM: United Nations Economic Commission for Europe (UNECE) Pictograms {URL: <https://www.unece.org/trans/danger/publi/ghs/pictograms.html>} 2017

16.6 Employer Responsibilities

Employers must ensure that Safety Data Sheets (SDS) for all hazardous chemicals in their workplace are readily accessible to Employees. SDS access and distribution should be considered for Consumers, Employees, former Employees, and Contractors. Employers should designate the person(s) responsible for obtaining and maintaining SDS. If the Employer does not have an SDS, the Employer or designated person(s) should contact the Manufacturer to obtain a current version. Under the US OSHA Access to Employee Exposure and Medical Records standard {29 CFR §1910.1020}, Employers are required to keep a record of Employee exposure to hazardous materials at work. These "Employee exposure records" shall be retained 30+ years after their employment has ended.

16.7 SDS Distribution

Safety Data Sheets (SDS) must be distributed to direct Customers (distributors) at the time of first product shipment. When an SDS is updated, it must be sent with the next product shipment or within three (3) months of learning of "new or significant information". This SDS must be transmitted, stored, recovered, printed, rendered, and copied in its entirety (sections 1-16) and in full color to lawfully depict the branding, Hazard Pictograms, HMIS® ratings, and statements with emphasis.

16.8 Disclaimer

The information contained herein is considered the best available for compliance at the revision date; it is provided for the purpose of hazard communication. The Supplier does not claim it to be all inclusive. No warranty is expressed or implied regarding data accuracy. It does not represent any guarantee of the properties or performance of the product. Use of this product is not within the control of the Supplier; it is the user's obligation to determine the suitability of the product for its intended application and to assume all risk and liability for its safe use.

16.9 EMERGENCY

IF A PERSON HAS COLLAPSED, HAD A SEIZURE, HAS TROUBLE BREATHING, OR CANNOT BE AWAKENED, IMMEDIATELY CALL LOCAL EMERGENCY MEDICAL SERVICES (EMS).

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END OF SDS: VMI AC LIQUID