

SAFETY DATA SHEET

Issue Date 19-Jun-2024

Revision Date 19-Jun-2024

Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Product Name VanHearron All Purpose Cleaner Lemon Scent

Other means of identification

SDS Code JC-052-004

Details of the supplier of the safety data sheet

Company Name VanHearron Inc.
410 S Coker Street
Greenwood, AR 72936
479-255-6101

Emergency telephone number

Emergency Telephone 479-650-2490

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2

Label elements

Emergency Overview

Warning

Hazard statements

Causes skin irritation

Causes serious eye irritation



Appearance Clear

Physical state Liquid

Odor Lemon

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Specific treatment (see .? on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water
 If skin irritation occurs: Get medical advice/attention
 Take off contaminated clothing and wash before reuse
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a POISON CENTER or doctor/physician if you feel unwell
 IF SWALLOWED: Rinse mouth. DO NOT induce vomiting
 Drink plenty of water
 Immediately call a POISON CENTER or doctor/physician

Precautionary Statements - Disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations

Hazards not otherwise classified (HNOC)

Other Information

- Harmful to aquatic life with long lasting effects
- Harmful to aquatic life

Unknown Acute Toxicity

0 % of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Surfactant Blend	NJTS 241006-01	1-5	*
Monoethanolamine	141-43-5	1-5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

First aid measures

Skin Contact	Wash off immediately with plenty of water. Wash off immediately with plenty of water for at least 15 minutes. Wash off immediately with soap and plenty of water. If skin irritation persists, see a physician.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Most important symptoms and effects, both acute and delayed

Symptoms	Any additional important symptoms and effects are described in Section 11: Toxicology Information.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No Information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions Do not allow into any storm sewer drains, lakes, streams, ponds, estuaries, oceans or other surface water bodies. Should not be released into the environment. Dispose of according to all local city, state and federal rules and regulations.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Monoethanolamine 141-43-5	STEL: 6 ppm TWA: 3 ppm	TWA: 3 ppm TWA: 6 mg/m ³ (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³
Potassium Hydroxide 1310-58-3	Ceiling: 2 mg/m ³	(vacated) Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³

NIOSH IDLH *Immediately Dangerous to Life or Health*

Other Information Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

Appropriate engineering controls

Engineering Controls Showers, Eyewash stations & Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection	Avoid contact with eyes.
Skin and body protection	Wear protective gloves and protective clothing. Prolonged or repeated contact may be drying to skin.
Respiratory protection	No Information available. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	Clear
Color	Light Yellow
Odor	Lemon
Odor threshold	No Information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.5 - 10.5	
Specific Gravity	1.003	
Viscosity	Water Thin	
Melting point/freezing point	No Information available	
Flash point	No Information available	
Boiling point / boiling range	No Information available	
Evaporation rate	No Information available	
Flammability (solid, gas)	No data available	
Flammability Limits in Air		
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	No Information available	
Vapor density	No Information available	
Water solubility	Complete	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	

Other Information

Density Lbs/Gal	8.34
VOC Content (%)	1.4

10. STABILITY AND REACTIVITY**Reactivity**

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Avoid breathing vapors or mists.
Eye contact	Severely irritating to eyes.
Skin Contact	Irritating to skin.
Ingestion	No data available. Not an expected route of exposure. Do not taste or swallow.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Monoethanolamine 141-43-5	= 1720 mg/kg (Rat)	= 1000 mg/kg (Rabbit)	> 1.3 mg/L (Rat) 6 h

Information on toxicological effects

Symptoms No Information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No Information available.
Germ cell mutagenicity	No Information available.
Carcinogenicity	No Information available.
Reproductive toxicity	No Information available.
STOT - single exposure	No Information available.
STOT - repeated exposure	No Information available.
Target organ effects	Central nervous system, EYES, Respiratory system, Skin.
Aspiration hazard	No Information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral)	18,211.80 mg/kg
ATEmix (dermal)	78,966.30 mg/kg
ATEmix (inhalation-dust/mist)	107.70 mg/l

12. ECOLOGICAL INFORMATION

Ecotoxicity

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Monoethanolamine 141-43-5	15: 72 h <i>Desmodesmus subspicatus</i> mg/L EC50	114 - 196: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static 300 - 1000: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 227: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 3684: 96 h <i>Brachydanio rerio</i> mg/L LC50 static 200: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through	85: 48 h <i>Daphnia magna</i> mg/L EC50
1-(2-Butoxy-1-propoxy)-2-propanol 29911-28-2	-	841: 96 h <i>Poecilia reticulata</i> mg/L LC50 static	-

Persistence and degradability

No Information available.

Bioaccumulation

No Information available.

Chemical Name	Partition coefficient
Monoethanolamine 141-43-5	-2.3

Other adverse effects

No Information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Do not reuse container.

14. TRANSPORT INFORMATION

The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

DOT Not regulated

15. REGULATORY INFORMATION

International inventories

TSCA	Complies
DSL/NDSL	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations**California Proposition 65**

This product has been evaluated and does not require warning labeling under California Proposition 65.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Monoethanolamine 141-43-5	X	X	X
Potassium Hydroxide 1310-58-3	X	X	X
Diethanolamine 111-42-2	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number Not Applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection X

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Revision Note

No Information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

California Cleaning Products Right to Know Summary

Product: Moxie All Purpose Cleaner Lemon Scent

VanHearron Inc.
410 S Coker Street
Greenwood, AR 72936
479-255-6101



Web Site Ingredient Disclosure (Section 108964.5)

Compliance Date: January 1, 2020

To the best of our knowledge, the component(s) of Product Name subject to disclosure under the California Cleaning Product Right to Know Act (law SB258) [the act] is as follows:

Component	CAS No.	Function	Regulatory List(s) Appendix A
WATER	7732-18-5	Diluent	
Ethoxylated Alcohols	NJTS#241006-01	Cleaning Agent	
Ethanolamine	141-43-5	Cleaning Agent	
PPG 2 Butyl Ether	29911-28-2	Solvent	
Limonene	138-86-3	Fragrance Ingredient	23

The components listed above are in descending order of predominance and reflect our disclosure obligations under the [the act]. All information is believed to be current as of the date of this report. For additional information on the components in this product, please refer to the SDS and Sales Specification.

Additional Web Site information required:

Links to Designated Lists: Electronic links for designated lists shall be grouped together in a single location for any intentionally added ingredient or nonfunctional constituent that is included on a designated list and any fragrance allergen included on Annex III of the EU Cosmetics Regulation No. 1223/2009 as required to be labeled by the EU Detergents Regulation No. 648/2004, or subsequent updates to those regulations.

Safety Data Sheets: A link must be provided to the Safety Data Sheet required by OSHA.

OSHA Hazard Communication Standard: Manufacturers of designated products regulated under the OSHA Hazard Communication Standard shall make the information set forth in this Section IV available in an "easily printable format." A manufacturer may satisfy this requirement by including this information on the product's SDS or in a separate printable list.

Product Label Ingredient Disclosure (Section 108954)

Compliance Date: January 1, 2021

A manufacturer of a designated product sold in California must disclose ingredient information on the product label according to one of the following options provided under the Act, described below. Products manufactured prior to compliance date are not subject to the disclosure requirements provided they display a date of manufacture (or code indicating such).

Under either Label option, the manufacturer must list on the product label the manufacturer's toll-free number and Web Site address.

Label Disclosure Option 1:

Intentionally Added Ingredients. A list of each “intentionally added ingredient” contained in the product that is included on a “designated list” (see Appendix A).

Fragrance Allergen. A list of each fragrance allergen included on Annex III of the EU Cosmetics Regulation No. 1223/2009 as required to be labeled by the EU Detergents Regulation No. 648/2004 on January 1, 2018, when present in the product at a concentration at or above 0.01 percent (100 ppm). The manufacturer shall determine the total concentration of each fragrance allergen by adding contributions of the fragrance allergen from all fragrance ingredients and other ingredients in the designated product, including its presence in essential oils.

Prop 65 Ingredients. Notwithstanding No. 1 above, an intentionally added ingredient listed under California Proposition 65 is not required to be disclosed on the product label until January 1, 2023.

Under this option, this products label requirements would be:

Component	CAS No.	Function	Regulatory List(s) Appendix A
Limonene	138-86-3	Fragrance Ingredient	23

Additional information required under this label option:

A statement on the label that reads: “For more ingredient information visit _____”

A Web site address that provides all of the information required by Section 108954.5.

A toll-free phone number.

Label Disclosure Option 2:

Under this option, the product label must set forth the following ingredient information:

Intentionally Added Ingredients. A list of all intentionally added ingredients contained in the designated product unless it is confidential business information.

Note: fragrance ingredients or colorants may be listed on the product label as “fragrances” or “colorants,” respectively.

Fragrance Allergen. A statement that reads “Contains fragrance allergen(s)” shall be included on the product label when a fragrance allergen included on Annex III of the EU Cosmetics Regulation No. 1223/2009 as required to be labeled by the EU Detergents Regulation No. 648/2004, or subsequent updates to those regulations, is present in the product at a concentration at or above 0.01 percent (100 ppm). The manufacturer shall determine the total concentration of each fragrance allergen by adding contributions of the fragrance allergen from all fragrance ingredients and other ingredients in the designated product, including its presence in essential oils.

Prop 65 Ingredients. Notwithstanding No. 1 above, an intentionally added ingredient that is on the California Proposition 65 list is not be required to be listed on the product label until January 1, 2023.

Under this option, this products label requirements would be:

Component	CAS No.	Function	Regulatory List(s) Appendix A
WATER	7732-18-5	Diluent	
Ethoxylated Alcohols	NJTS#241006-01	Cleaning Agent	
Ethanolamine	141-43-5	Cleaning Agent	
PPG 2 Butyl Ether	29911-28-2	Solvent	
Limonene	138-86-3	Fragrance Ingredient	23

A manufacturer of a designated product sold in the state shall disclose the manufacturer's toll-free telephone number and Internet Web site address on the designated product label.

Any or all information may be considered Confidential Business information (CBI). In the case where you would like to protect CBI, substituted "withheld" for the CAS# and a generic name for the Component. Claiming CBI means you need to have justification for the claim on file so that it is available for an audit by the CA Attorney General.

Appendix A

- (1) [CA Prop 65](#). Chemicals known to the State of California to cause cancer or reproductive toxicity that are listed pursuant to the Safe Drinking Water and Toxic Enforcement Act of 1986 (Chapter 6.6 (commencing with Section 25249.5) of Division 20).
- (2) [EU CMRs](#). Chemicals classified by the European Union as carcinogens, mutagens, or reproductive toxicants pursuant to Category 1A or 1B in Annex VI to Regulation (EC) 1272/2008.
- (3) [EU Endocrine Disruptors](#). Chemicals included in the European Union Candidate List of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(f) for endocrine disrupting properties.
- (4) [IRIS Neurotoxicants](#). Chemicals for which a reference dose or reference concentration has been developed based on neurotoxicity in the federal Environmental Protection Agency's Integrated Risk Information System.
- (5) [IRIS Carcinogens](#). Chemicals that are identified as carcinogenic to humans, likely to be carcinogenic to humans, or as Group A, B1, or B2 carcinogens in the federal Environmental Protection Agency's Integrated Risk Information System.
- (6) [EU PBTs](#). Chemicals included in the European Chemicals Agency Candidate List of Substances of Very High Concern in accordance with Article 59 of Regulation (EC) 1907/2006 on the basis of Article 57(d), Article 57(e), or Article 57(f) of Regulation (EC) 1907/2006 for persistent, bio accumulative and toxic, or very persistent and very bio accumulative properties.
- (7) [Canada PBTs](#). Chemicals that are identified as persistent, bio accumulative, and inherently toxic to the environment by the Canadian Environmental Protection Act Environmental Registry Domestic Substances List.
- (8) [EU Respiratory Sensitizers](#). Chemicals classified by the European Union in Annex VI to Regulation (EC) 1272/2008 as respiratory sensitizer category 1.
- (9) [IARC Carcinogens](#). Group 1, 2A, or 2B carcinogens identified by the International Agency for Research on Cancer.

- (10) [ATSDR Neurotoxicants](#). Neurotoxicants that are identified in the federal Agency for Toxic Substances and Disease Registry's Toxic Substances Portal, Health Effects of Exposure to Substances and Carcinogens, Nervous System.
- (11) [US EPA Priority Chemicals List](#). Persistent bio accumulative and toxic priority chemicals that are identified by the federal Environmental Protection Agency National Waste Minimization Program.
- (12) [US NTP Reproductive or Developmental Toxicants](#). Reproductive or developmental toxicants identified in Monographs on the Potential Human Reproductive and Developmental Effects published by the federal National Toxicology Program, Office of Health Assessment and Translation.
- (13) [US EPA PBTs](#). Chemicals identified by the federal Environmental Protection Agency's Toxics Release Inventory as Persistent, Bio accumulative and Toxic Chemicals that are subject to reporting under Section 313 of the Emergency Planning and Community Right to- Know Act of 1986 (42 U.S.C. Sec. 11001, et seq.).
- (14) [WA PBTs](#). The Washington Department of Ecology's Persistent, Bio accumulative, Toxic (PBT) Chemicals identified in Chapter 173-333 of Title 173 of the Washington Administrative Code.
- (15) [US NTP Carcinogens](#). Chemicals that are identified as known to be, or reasonably anticipated to be, human carcinogens by the 13th Report on Carcinogens prepared by the federal National Toxicology Program. Subsequent revisions to this list shall not be incorporated.
- (16) [CA NLs](#). Chemicals for which notification levels, as defined in Section 116455, have been established by the State Department of Public Health or the State Water Resources Control Board.
- (17) [CA MCLs](#). Chemicals for which primary maximum contaminant levels have been established and adopted under Section 64431 or 64444 of Title 22 of the California Code of Regulations.
- (18) [CA TACs](#). Chemicals identified as toxic air contaminants under Section 93000 or 93001 of Title 17 of the California Code of Regulations.
- (19) [CA Priority Pollutants](#). Chemicals that are identified as priority pollutants in the California water quality control plans pursuant to subdivision (c) of Section 303 of the federal Clean Water Act and in Section 131.38 of Title 40 of the Code of Federal Regulations, or identified as pollutants by the state or the federal Environmental Protection Agency for one or more water bodies in the state under subdivision (d) of Section 303 of the federal Clean Water Act and Section 130.7 of Title 40 of the Code of Federal Regulations.
- (20) [CA Non-Cancer Hazards](#). Chemicals that are identified with noncancer endpoints and listed with an inhalation or oral reference exposure level by the Office of Environmental Health Hazard Assessment pursuant to paragraph (2) of subdivision (b) of Section 44360.
- (21) [CA Priority Chemicals](#). Chemicals identified as priority chemicals by the California Environmental Contaminant Biomonitoring Program pursuant to Section 105449.
- (22) [Marine Priority Action Chemicals](#). Chemicals that are identified on Part A of the list of Chemicals for Priority Action prepared by the Oslo and Paris Conventions for the Protection of the Marine Environment of the North-East Atlantic.
- (23) [EU Fragrance Allergens](#). Chemicals identified as fragrance allergens in Annex III of the EU Cosmetics Regulation 1223/2009, as required to be labeled by the European Detergents Regulation No. 648/2004.
- (30) [Nonfunctional Constituents](#). Chemicals of concern.