

Safety Data Sheet

Natural Armor All-Natural Weed & Grass Killer

Issuing Date 10/25/2018

Revision Date 04/11/2019

Revision Number 4

1. IDENTIFICATION OF SUBSTANCE/IDENTIFICATION

Product Identifier

Natural Armor Weed & Grass Killer

Other Means of Identification

All Natural Weed & Grass Killer

Recommended use of Chemical

All Natural Weed & Grass Killer for over 250 weeds and grasses.

Details of Supplier of Safety Data Sheet

Supplier Name:

Natural Armor, LLC

Supplier Address:

6671 W. Indiantown Road, #50-391
Jupiter, FL 33458

Supplier Phone Number:

866-970-8929

Emergency Telephone Number

For Medical Emergencies, call: 1-800-446-1014
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDOUS IDENTIFICATION

Classification: Not classified as hazardous.

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GHS Label Elements including Precautionary Statements

Signal Word: No signal word required

Pictogram: No pictogram required

Hazard Statements:

No data available

Precautionary Statements:

No data available

3. COMPOSITION AND INFORMATION OF INGREDIENTS

Components	CAS Number	Percentage
Sodium Chloride	7647-14-5	0.500%
Citric Acid	77-92-9	0.500%
Clove Oil	8000-34-8	0.400%
Sodium lauryl sulfate	151-21-3	0.216%
Vinegar	8028-52-2	Trade Secret
Glycerin	56-81-5	Trade Secret
Lemon Juice	68916-88-1	Trade Secret
Water	7732-18-5	Trade Secret

4. FIRST AID MEASURES

Inhalation:

Not data available

Skin Contact:

Not data available

Eye Contact:

Not data available

Ingestion:

Not data available

Indication of immediate medical attention and special treatment needed:

Not data available

5. FIREFIGHTING MEASURES

Suitable Extinguishing Media:

Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal protein foam can be used.

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Specific hazards arising from the substance or mixture:

No data available

Special protective equipment and precautions for fire-fighters:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapor or products of combustion. Keep containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/Environmental precautions:

Shut off all possible sources of ignition. Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.

Personal precautions/Protective equipment/Methods and materials for containment and cleaning up:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapors. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. HANDLING AND STORAGE

Handling:

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale.

Storage:

Store in a cool, dry place. Keep containers tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Engineering Controls:

Use in well ventilated areas. If inhalation risk exists: Use with local exhaust ventilation or while wearing organic vapor/particulate respirator. Keep containers closed when not in use.

Personal Protective Equipment

Eyes:

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Wear appropriate protective eyeglasses or chemical safety goggles.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant respirator use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid

Color: Colorless to Light Yellow

Odor: Characteristic Vinegar

Odor Threshold: No information available

Solubility: No information available

Specific Gravity: No information available

Relative Vapor Density (air=1): No information available

Vapor Pressure (20 °C): No information available

Flash Point (°C): No information available

Flammability Limits (%): No information available

Auto ignition Temperature (°C):

Melting Point/Range (°C): No information available

Boiling Point/Range (°C): No information available

Decomposition Point (°C): No information available

pH: No information available

Viscosity: No information available

Partition Coefficient: No information available

10. STABILITY AND REACTIVITY

Reactivity: No information available.

Chemical stability: Stable under normal conditions of use.

Possibility of hazardous reactions:

Hazardous polymerization will not occur.

Conditions to avoid: Avoid exposure to heat, sources of ignition, and open flame.

Incompatible materials: Incompatible with oxidizing agents.

Hazardous decomposition products:

Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

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No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Ingestion:

No information available

Eye contact:

No information available

Skin contact:

No information available

Inhalation:

No information available

Acute toxicity:

No Information available

Skin corrosion/irritation:

No information available.

Serious eye damage/irritation:

No information available.

Respiratory or skin sensitization:

No information available.

Chronic effects:

No information available for the product.

Mutagenicity:

No information available.

Carcinogenicity:

No information available.

Reproductive toxicity:

No information available.

Specific Target Organ Toxicity**(STOT) - single exposure:**

No information available.

(STOT) - repeated exposure:

No information available.

Aspiration hazard:

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence/degradability:

No information available.

Bioaccumulative potential:

No information available.

Mobility in soil:

No information available.

Aquatic toxicity:

No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods:

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Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations. Normally suitable for incineration by an approved agent.

14. TRANSPORTATION INFORMATION

DOT Not regulated as a hazardous material.

TDG Not regulated as a hazardous material.

IATA Not regulated as a hazardous material.

IMDG/IMO Not regulated as a hazardous material.

15. REGULATORY INFORMATION

US Federal Regulations

TSCA

CAS# 7647-14-5 & 151-21-3 are listed on the TSCA inventory.

Health & Safety Reporting List

None of the chemicals are on the Health & Safety Reporting List.

Chemical Test Rules

None of the chemicals in this product are under a Chemical Test Rule.

Section 12b

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule

None of the chemicals in this material have a SNUR under TSCA.

CERCLA Hazardous Substances and corresponding RQs

None of the chemicals in this material have an RQ.

SARA Section 302 Extremely Hazardous Substances

None of the chemicals in this product have a TPQ. **Section 313** No chemicals are reportable under Section 313.

Clean Air Act:

This material does not contain any hazardous air pollutants. This material does not contain any Class 1 Ozone depleters. This material does not contain any Class 2 Ozone depleters.

Clean Water Act:

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None of the chemicals in this product are listed as Hazardous Substances under the CWA.
None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA:

None of the chemicals in this product are considered highly hazardous by OSHA.

State Regulations

STATE

No information available

California Prop 65

California No Significant Risk Level: None of the chemicals in this product are listed.

16. OTHER INFORMATION

<u>HMIS</u>		<u>NFPA</u>	
Health	* 0	0	0
Flammability	0	0	0
Physical Hazard	0	0	0
Personal Protection	X		

HMIS/NFPA LEGEND

Severe	4
Serious	3
Moderate	2
Slight	1
Minimal	0

Revision Date: 03/13/2019

Revision Note: New

This SDS is in compliance with GHS Regulations

General 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 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.

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End of Safety Data Sheet