



Stable & Livestock Spray

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Happy Horse Stable & Livestock Spray
Product Code(s): HHSLC-128
Other means of Identification: 25(b)
Recommended Use: Botanical Topical Insect Repellent for Animals

Manufacturer/Marketer: P.F. Harris Manufacturing Company, LLC P.O. Box 1922 Cartersville, GA 30120 Email: info@pfharris.com www.pfharris.com	Customer Service: 1-800-637-0317 Monday-Friday, 9am – 5pm EST Emergency: National Poison Control: 1-800-222-1222 24 hour Emergency Telephone: 1-800-255-3924
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SECTION 2. HAZARDS IDENTIFICATION

OSHA Regulatory Status:
This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

HAZARDS CLASSIFICATION:
Skin sensitization - Category 1

SIGNAL WORD: **WARNING**

GHS HAZARD PICTOGRAMS: 

Hazard Statements: May cause an allergic skin reaction.
Chronic/Long Term Effects: Prolonged or repeated contact may cause allergic reaction in sensitive individuals.

Acute/Potential Health Effects:
EYES: No known acute effects.
SKIN: No known acute effects. Prolonged or repeated contact may cause allergic reaction in sensitive individuals.
INHALATION: No known acute effects.
INGESTION: No known acute effects.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Chemical Name	CAS Number	WT %
Clove Oil	8000-34-8	0.5
Cottonseed Oil	8001-29-4	0.5
Soap	n/a	*
Glycerin	56-81-5	*
Myristic Acid	544-63-8	*
Potassium Oleate	143-18-0	*
Potassium Stearate	66072-07-9	*
Water	7732-18-5	*

*The exact percentage (concentration) of composition has been withheld as proprietary/trade secret. These components contain no substances or impurities which influence the classification of this product.

SECTION 4. FIRST AID MEASURES

EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation persists.

SKIN: This product is formulated for use on animals. If irritation develops, rinse skin with plenty of water and wash clothing before reuse. Get medical attention if irritation persists.

INHALATION: Remove affected person to fresh air.

INGESTION: Immediately rinse mouth and drink plenty of water. Do not induce vomiting unless told to do so by a poison control center or a doctor. Never give anything by mouth to an unconscious person.

SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Not combustible. Use any means suitable for extinguishing surrounding fire.

SPECIFIC HAZARDS: None known.

SPECIAL PROTECTIVE EQUIPMENT: Safety glasses, gloves

SECTION 6. ACCIDENTAL RELEASE MEASURES

Contain and recover material when possible. Use appropriate personal protective equipment. Place into a suitable container for reclamation or disposal.

SECTION 7. HANDLING AND STORAGE

HANDLING: Use this product only in a manner consistent with its labeling. Avoid contact with eyes, skin and clothing. Avoid breathing mists/spray. Do not contaminate water, food or feedstuffs by storage, handling, or disposal. Do not apply this product in, on or around electrical equipment due to possibility of shock hazard.

STORAGE: Store only in original container, in a dry, cool place inaccessible to children and pets. Store away from food and pet-food. Emptied containers may retain product residues. Keep from freezing and avoid excessive heat.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: No special controls indicated.

Eye Protection: Not normally required.

Skin Protection: Not normally required Recommended: protective gloves

Respiratory Protection: Use with adequate ventilation.

When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Appearance and Odor: Clear with mild, aromatic/herbal odor

pH: 7.5-8.5

Freezing Point: 32°F (0°C)

Boiling Point:

212°F (100°C)

Flash Point:

N/A

Evaporation Rate (water=

1): N/A

Flammability: N/A

Upper/Lower Explosive limits: N/A

Vapor Pressure: N/A

Vapor Density (air=1) (20°C): N/A

Specific Gravity (Water=1): 1.04 g/ml

Solubility: Soluble in water

Viscosity: N/A

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Extreme temperatures

Hazardous Decomposition Products: Carbon oxides

Incompatible Materials: None known

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological Data:

Clove Oil	8000-34-8	Dermal: LD50 Rabbit 5,000 mg/kg
Cottonseed Oil	8001-29-4	Oral: LD50 > 90 mL/kg (Rat)

Sensitization: May cause sensitization in susceptible persons. May cause skin sensitization by skin contact.

Carcinogenicity: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as being carcinogens.

SECTION 12. ECOLOGICAL INFORMATION

Environmental Effects: No further relevant information available.

Environmental Fate Data; Persistence/Degradation: No further relevant information available

Soil Mobility: No further relevant information available

SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Non-refillable container. Do not reuse or refill this container. Place in trash or offer for recycling if available. Waste must be disposed of in accordance with federal, state and local environmental control regulations.

RCRA Waste code(s): Not applicable

SECTION 14. TRANSPORT INFORMATION

	DOT Classification	TDG Classification	IMDG	IATA
UN Number	Not Regulated	Not Regulated	Not classified	Not classified
UN Proper Shipping Name	-	-	-	-
Transport Hazard Class	-	-	-	-
Packing Group	-	-	-	-
Environmental Hazards	-	-	-	-
Additional Information	-	-	-	-

SECTION 15. REGULATORY INFORMATION**US Federal Regulations:**

TSCA (TOXIC SUBSTANCE CONTROL ACT): The ingredients of this product are listed or exempted from listing because of Low Volume Exemption has been granted in accordance with 40 CFR 723.50

SARA 302/304 EMERGENCY PLANNING EMERGENCY PLAN: There are no SARA Title III Section 302 extremely hazardous substances present in this formulation (40 CFR 355).

SARA 311/312: Acute Health: Chronic: Fire: Sudden Release of Pressure: Reactive:

SARA 313 (Specific Toxic chemical listings): None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards.

If indicated under Section 2 of this SDS, states listed below may have regulations on ingredients contained in this product.

Check with your state for additional regulations.

CA Proposition 65 (Safe Drinking Water & Toxic Enforcement Act of 1986): This product does not contain any Proposition 65 chemicals.

SECTION 16. OTHER INFORMATION

Date of issue/revision: 01/24/2019

Version: 1.0

Date of previous issue: None

This product qualifies for exemption from registration under the FIFRA by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals.

Notice to reader: This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handles or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractor and customers who will use this product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.