

MATERIAL SAFETY DATA SHEET
HORSESHOER'S SECRET DEEP
PENETRATING HOOF CONDITIONER

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Supercedes Revision: 05/31/2007

1. Product and Company Identification

Product Code: F-HS CONDITIONR
Product Name: HORSESHOER'S SECRET DEEP PENETRATING HOOF CONDITIONER
Reference #: 3005074
Manufacturer Information
Company Name: Distributed by:
Farnam Companies, Inc.
301 West Osborn Road
Phoenix, AZ
Emergency Contact: Animal or human exposure (800)234-2269
Alternate Emergency Contact: CHEMTREC (Emergency spills) (800)424-9300
Information: Farnam Companies (800)234-2269
Preparer Name: Sherry Faith

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TLV
1. MINERAL OIL USP	8042-47-5	> 1.0 %	No data.	No data.
2. TECHNICAL PETROLATUM USP	8009-03-8	> 1.0 %	No data.	No data.
3. GLYCERINE, USP, 96%	56-81-5	> 1.0 %	No data.	10 mg/m3
4. Laurus nobilis, ext. ** Extractives and their physically modified derivatives such as tinctures, co	84603-73-6	> 1.0 %	No data.	No data.
5. Oils, avocado	8024-32-6	> 1.0 %	No data.	No data.
6. Soybean derivative	8002-43-5	> 1.0 %	No data.	No data.
7. PROPYLENE GLYCOL	57-55-6	> 1.0 %	No data.	No data.

3. Hazards Identification

Emergency Overview

KEEP OUT OF REACH OF CHILDREN

Potential Health Effects (Acute and Chronic)

No data available.

Signs and Symptoms Of Exposure

EYE CONTACT: May cause mild eye irritation.

SKIN CONTACT: May cause mild skin irritation.

INGESTION: This material has laxative properties and may result in abdominal cramps and diarrhea.

INHALATION: Not a hazard under normal use.

Medical Conditions Generally Aggravated By Exposure

No data available.

4. First Aid Measures

Emergency and First Aid Procedures

INHALATION: This material is not expected to cause inhalation-related disorders under normal use. In case of overexposure, move the person to fresh air.

EYE CONTACT: Check for and remove contacts. Flush eyes with cool, clean low-pressure water while occasionally lifting and lowering eyelids for at least 15 minutes.

SKIN CONTACT: Remove contaminated clothing. Wipe off excess material. Wash exposed skin with soap and water. Seek medical attention if tissue appears damaged or if irritation persists. Thoroughly clean contaminated clothing before reuse.

INGESTION: Do not induce vomiting or give anything by mouth. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on left side with head down. Never

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give anything by mouth to a person who is not fully conscious. Do not leave victim unattended. Seek medical attention immediately.

Note to Physician

This product contains a material that presents high aspiration hazard. Induction of emesis is not recommended because of the potential for aspiration. Aspiration may produce chemical pneumonitis. Treatment may involve careful gastric lavage if performed soon after ingestion or in patients who are comatose or at risk of convulsing. Protect airway by placement in Trendelenburg and left lateral decubitus position or by cuffed endotracheal intubation. Subcutaneous or intramuscular injection requires prompt surgical debridement.

5. Fire Fighting Measures

Flash Pt: > 92.00 C
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data available.

Fire Fighting Instructions

Water fog or spray should only be used to cool fire-exposed surfaces (e.g. containers) exposed to heat or flame, should only be used by personnel trained in fire fighting. Cut off "fuel". Depending on circumstances, either allow the to burn out under controlled conditions or use foam or dry chemical powder to extinguish fire. Respiratory and eye protection required for fire fighting personnel exposed to fumes or smoke.

Flammable Properties and Hazards

This product contains glycerine, which when in contact with strong oxidizing agents such as Chromium Trioxide, Potassium Chlorate, or Potassium Permanganate may cause an explosion. Vapos can cause irritation. Heating up of closed containers leads to increase of pressure, higher hazard of bursting or exploding.

Hazardous Combustion Products

Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons.

Extinguishing Media

Use dry chemical, foam, carbon dioxide or water fog.

Unsuitable Extinguishing Media

Water jet

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Do not touch damaged containers or spilled material unless wearing protective equipment. Slipping hazard; do not walk through spilled material. Stop leak if you can do so without risk. For small spills, absorb or cover with dry earth, sand or other inert non-combustible absorbent material and place into waste containers for disposal. Contain large spills to maximize product recovery or disposal. Prevent entry into waterways or sewers. Remove all sources of ignition. In urban area, clean spill as soon as possible. In natural environments, seek cleanup advice from specialists to minimize physical habitat damage. This material will float on water. Absorbent pads and similar material can be used. Comply with all federal, state and local laws and regulations.

7. Handling and Storage

Precautions To Be Taken in Handling

Avoid water contamination and extreme temperatures to minimize product degradation. Empty containers may contain product residues that can ignite with explosive force. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to flames, sparks, heat, or other potential ignition sources. Consult appropriate federal, state and local authorities before reusing, reconditioning, reclaiming, recycling or disposing of empty containers and/or waste residues of this product.

Precautions To Be Taken in Storing

Keep container closed. Store away from heat, sparks, open flame, or strong oxidizing agents. Do not store at temperatures above 120 degrees or in direct sunlight for extended periods of time. Consult appropriate federal, state and local authorities before reusing, reconditioning, reclaiming, recycling or disposing of empty containers

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and/or waste residues of this product.

8. Exposure Controls/Personal Protection

Respiratory Equipment (Specify Type)

No data available.

Eye Protection

No data available.

Protective Gloves

No data available.

Other Protective Clothing

No data available.

Engineering Controls (Ventilation etc.)

No data available.

Work/Hygienic/Maintenance Practices

No data available.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Melting Point: No data.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: > 92.00 C

Specific Gravity (Water = 1): NA

Density: NA

Vapor Pressure (vs. Air or mm Hg): NA

Vapor Density (vs. Air = 1): NA

Evaporation Rate: NA

Solubility in Water: NA

Percent Volatile: No data.

Saturated Vapor Concentration: NA

Viscosity: NA

pH: NA

Appearance and Odor

Thick, clear-yellow liquid with mild menthol aroma.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

Keep away from extreme heat, sparks, open flame and strongly oxidizing conditions.

Incompatibility - Materials To Avoid

Strong oxidizers.

Hazardous Decomposition Or Byproducts

No data available.

Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Polymerization

No data available.

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11. Toxicological Information

Toxicological Information

No data available.

Chronic Toxicological Effects

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. MINERAL OIL USP	8042-47-5	n.a.	n.a.	n.a.	n.a.
2. TECHNICAL PETROLATUM USP	8009-03-8	n.a.	n.a.	n.a.	n.a.
3. GLYCERINE, USP, 96%	56-81-5	n.a.	n.a.	n.a.	n.a.
4. Laurus nobilis, ext. ** Extractives and their physically modified derivatives such as tinctures, co	84603-73-6	n.a.	n.a.	n.a.	n.a.
5. Oils, avocado	8024-32-6	n.a.	n.a.	n.a.	n.a.
6. Soybean derivative	8002-43-5	n.a.	n.a.	n.a.	n.a.
7. PROPYLENE GLYCOL	57-55-6	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

General Ecological Information

Ecotoxicity: Analysis for ecological effects has not been conducted on this product. However, if spilled, this product and any contaminated soil or water may be harmful to human, animal, and aquatic life. The coating action associated with petroleum and petroleum products can be harmful or fatal to aquatic life and waterfowl.

Environmental Fate: Ecological effects testing has not been conducted on this product. However, plants and animals may experience harmful or fatal effects when coated with petroleum-based products. Petroleum-based (mineral) lube oils will normally float on water. In stagnant or slow-flowing waterways, an oil layer can cover a large surface area. As a result, this oil layer may limit or eliminate natural atmospheric oxygen transport into the water. With time, if not removed, oxygen depletion in the waterway might be enough to cause a fish kill or create an anaerobic environment.

13. Disposal Considerations

Waste Disposal Method

All disposals must comply with federal, state and local regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name

Not regulated as hazardous by U.S. DOT.

Additional Transport Information

No data available.

15. Regulatory Information

No data available.

16. Other Information

Company Policy or Disclaimer

The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification.