

Manufactured for/Packaged by:

GROWMARK, Inc.
2200 South Ave.
Council Bluffs, IA 51503
800-798-6457

Manufactured by:
Geo. Pfau's Sons Company Inc.
800 Wall Street
Jeffersonville, IN 47130

Issue Date: 8/20/14

812-283-6697

SAFETY DATA SHEET**SECTION 1 – PRODUCT INFORMATION****Product Name:** Weaver Leather 100% Neatsfoot Oil-Sheps 100% Pure Neatsfoot Oil/Peacock® 30° Neatsfoot Oil**Chemical Name:** Neatsfoot Oil

Emergency Contact: Geo. Pfau's Sons Co.
800 Wall Street
Jeffersonville, IN 47130 812-283-6697

SECTION 2 – HAZARDS IDENTIFICATION**GHS Hazard Classification(s):** Not classified as hazardous**Hazards Not Otherwise Classified:** Non-hazardous substance.**Classified:** Non-dangerous goods**SECTION 3 – COMPOSITION INFORMATION****Chemical Name:** Neatsfoot Oil**Common Name:** Neatsfoot Oil

| <u>Component</u> | <u>% Composition</u> | <u>CAS Number</u> |
|------------------|----------------------|-------------------|
| Neatsfoot Oil | 100% | 8002-64-0 |

SECTION 4 – FIRST-AID MEASURES**Inhalation:** Move affected subject to fresh air and consult a physician if irritation persists.**Ingestion:** Not anticipated to be toxic – may have a laxative effect – consult physician.**Skin Contact:** When molten or heated, will cause oil-type burns. Treat as such. Wash affected skin areas with soap and water.**Eye Contact:** Flush eyes with water and consult physician.**Advice to Physician:** Treat symptomatically.**SECTION 5 – FIRE-FIGHTING MEASURES****Hazards:** Combustion generates toxic fumes containing carbon oxides.**Extinguishing Agents:** Use no water. Treat as an oil fire. Use carbon dioxide, foamite, sand or sodium bicarbonate.**Protective Equipment:** Firefighters should wear self-contained breathing apparatus and protective gear to prevent contact with skin and eyes.**SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Personal Protection: Respiratory protection is needed only at elevated temperatures – use an OSHA or NIOSH approved respirator. Skin protection not required at ambient. Wear insulated, chemically resistant gloves, boots and apron when product is heated. Eye protection requires the use of safety glasses or face shield at ambient. Goggles or face mask required.

Containment & Cleanup Procedure: Spill areas may be slick or slippery. Use care to avoid falls or other accidents. Contain spills immediately with inert materials (e.g. sand, earth, etc.). Material can be recovered from the ground by pump, shovel and/or absorption. Check local, state and federal regulations as to disposal. Keep spills and cleaning runoff out of open bodies of water and sewers. Material is biodegradable, producing a high B.O.D. when emulsified in water.

SECTION 7 – HANDLING & STORAGE

Storage Conditions: Maintain temperature at a maximum 50°C(120°F) for storage. Avoid storage and transfer facilities constructed of copper alloys and elements 24 through 30

Incompatible Materials: Strong oxidizing materials and contact with elements 24 through 30.

Ventilation: **At ambient temperatures, none required other than general purpose ventilation. Local exhaust recommended at elevated temperature or in the presence of mist or fumes.**

Handling Conditions: Maintain high standards of personal hygiene. Washing hands prior to eating, drinking, smoking or using toilet facilities.

SECTION 8 – EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

OSHA Permissible Exposure Limit: None known.

ACGIH Threshold Limit: None known.

Other Exposure Limit: None known.

Protective Equipment

Respiratory: Needed only at elevated temperatures or under conditions of misting. Use an OSHA or NIOSH approved respirator. Local exhaust not needed at ambient temperature. General mechanical ventilation is recommended.

Eye/Face: Safety glasses or face shield may be desired with use of product at ambient temperature to prevent splash accidents. However, general use has not indicated eye irritation with use of product at ambient.

Skin: Gloves are generally not required at ambient temperature unless individual displays signs of irritation from exposure. At temperatures above ambient, normal oil-resistant thermal protection is recommended.

Other: None at ambient – normal oil-resistant thermal protection when heated.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance: Red to brown liquid

Upper Explosion Limit: Not applicable

Relative Density: @25°C 0.905-0.915

Lower Explosion Limit: Not applicable

Melting Point: Max. 30°F pour pt, ASTM D97

Odor: Fatty odor at 25°C

Solubility: In water <0.01% up to 60°C

Odor Threshold: Not available

Boiling Point: Not applicable

Vapor Pressure: @264°C <10 mm Hg

Flash Point: 316°C / 600°F

Vapor Density: (air=1) >1

Evaporation Rate: <1, not volatile at ambient

pH: 5.5-7.5 (10% mix in DI water)

Flammability (solid/gas): Not applicable

Viscosity: @100°F 190 – 210 S.U.S.

Auto-Ignition Temperature: Not available

Decomposition Temperature: Not available

Partition Coefficient: Not available

SECTION 10 – STABILITY & REACTIVITY

Reactivity: Stable

Instabilities: Stable

Incompatibilities: Strong acids, alkali or oxidizing agents.

Hazardous Decomposition Products: Acrolein and other carbon oxides may form when heated to decomposition.

Hazardous Polymerization: Will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Route of Exposure:

Acute Effects: Material is not known to be acutely toxic. However when overheated, product will produce acrolein and other oxides which may cause temporary burning of the eyes and respiratory discomfort.

Chronic Effects: Material is not known to have chronic toxic effects.

Geo. Pfau's Sons Co., Inc.

Symptoms: None known.

Median Lethal Dose: Not available.

Listed as Carcinogen

National Toxicology Program: Not applicable.

IARC Monographs: Not applicable.

OSHA: Not applicable.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Hazards: Biodegradable, do not discharge product unmonitored into the environment.

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Material is completely biodegradable. As received, it may be incinerated or buried as non-hazardous waste. Any use of product may alter or contaminate, thus changing waste hazard class. Check local, state and federal regulations as to disposal.

SECTION 14 – TRANSPORTATION INFORMATION

Transportation Classification: U.S.D.O.T. Hazard Class: Non-regulated.

SECTION 15 – REGULATORY INFORMATION

Workplace Classifications: No hazard classifications known. See toxicity information.

Chemical Control Law Status: Not available

RCRA Information: As received, this product is classified as a non-hazardous waste under criteria of the Resource Conservation and Recovery Act (40CFR261)

Emergency Planning & Community Right-to-Know (SARA Title III)

Section 311/312 Information: This product is not a hazardous chemical under 29 CFR 1910.1200 and therefore is not (40CFR 370) covered by Title III of SARA.

Section 313 Information: This product does not contain a chemical which is listed in Section 313 above de minimis concentrations.
(40CFR 372)

CERCLA Information: Release of this material to air and land are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation and Liability Act (40CFR 302.4) (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304. Releases to water may be reportable as an oil spill and should be reported to the appropriate agencies.

SECTION 16 – OTHER INFORMATION

The information contained within relates to the specific material designated and may not be valid for such material when used in combination with other materials or in any process. This information was gathered from sources, which are believed to be accurate as of the date compiled. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to determine for himself the suitability for his own use.