

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Haarlem Oil**
Chemical Name: Chemical Mixture
Chemical Family: Mixture
Formula: Proprietary
Cas Number: Mixture

DISTRIBUTED BY:

Jacks Manufacturing Inc.
2250 Kenskill Ave.
Washington Court House, Ohio 43160
Information: (877)-335-5121

MANUFACTURED BY:

Tenda Horse Products, LLC.
P.O. Box 614
Mount Vernon, Ohio 43050

Prepared By: Health, Safety, and Environmental

2. COMPOSITION / INFORMATION ON INGREDIENTS

NON-HAZARDOUS COMPONENTS

Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Juniper Berry Tar	100%	NA	NA

Components Not Listed are Trade Secrets In Accordance with OSHA 29 CFR 1910.1200

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: This product does not have any harmful effects

Effects from Exposure:

INGESTION: Not expected to be a route of entry.

SKIN CONTACT: Not expected to cause irritation.

INHALATION: No significant irritation is expected from a single exposure.

EYE CONTACT: Not expected to cause irritation

MEDICAL CONDITIONS AGGRAVATED: None

CHRONIC EFFECTS/CARCINOGENICITY: No information at this time.

PRODUCTS/INGREDIENTS: No information at this time.

PRINCIPLE ROUTES OF EXPOSURE: Dermal - skin.

OTHER: No information at this time.

4. FIRST AID MEASURES

INGESTION: Do not induce vomiting unless directed to by authorized medical personnel. Allergic reactions may occur. In case of accidental ingestion, call a physician.

SKIN: Wash with soap and water. Consult physician.

INHALATION: This material is not likely to be hazardous by inhalation. If breathing is difficult, seek medical attention.

EYES: Flush eyes thoroughly for 15 minutes with water. Consult Physician.

NOTE TO PHYSICIAN: Treatment based on sound judgment of physician and individual reactions of patient.

5. FIRE FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (%): Not Flammable

SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO

SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA: CO2, Sand, Foam, or Water Spray

SPECIAL FIREFIGHTING PROCEDURES: Avoid inhalation of smoke and fumes.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wash spill area with water. May be handled as normal solid waste.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Avoid contact with eyes. Protect container from physical abuse. Position containers so that any labeling is visible.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: None known.

RESPIRATORY PROTECTION EQUIPMENT: None required under normal conditions.

PROTECTIVE GLOVES: Latex, or Nitrile Optional

EYE AND FACE PROTECTION: None Required

OTHER PROTECTIVE EQUIPMENT: None known.

VENTILATION: None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:.....Not Determined
Vapor Pressure:.....N/A
VAPOR DENSITY (AIR=1):.....N/A
Flash Point>94 C

MELTING POINT/FREEZE POINT:.....N/D
PHYSICAL STATE:.....Liquid
ODOR:Smokey Phenolic / Tar Like
COLOR:.....Dark Brown / Black
ODOR THRESHOLD (PPM):.....N/A
% VOLATILE BY VOLUME:.....N/A
EVAPORATION RATE:.....N/A
SPECIFIC GRAVITY (WATER=1):.....98
ACID/ALKALINITY (MEQ/G):.....Not Determined
PH:.....N/D
SOLUBILITY IN WATER (20°C):.....N/D
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):..NOT DETERMINED

10. STABILITY AND REACTIVITY

STABILITY: Generally considered stable.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS: Carbon dioxide. Carbon monoxide. Oxides of sulfur.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases, and oxidizing agents.

CONDITIONS TO AVOID: Protect from temperature extremes (<0°C, >50°C)

11. TOXICOLOGICAL INFORMATION

<u>ACUTE ORAL LD50 (MG/KG)</u> :	Low order of acute toxicity predicted.
<u>ACUTE DERMAL LD50 (MG/KG)</u> :	NOT DETERMINED
<u>ACUTE INHALATION LC50 (MG/L)</u> :	NOT DETERMINED
<u>OTHER</u> :	None.
<u>AMES TEST</u> :	Not Applicable

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: None Available.

CHEMICAL FATE INFORMATION: None Available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

If discarded in its purchased form, this product would not be a hazardous waste by listing or characterization.

14. TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated

DOT HAZARD CLASS: N/A

DOT LABEL(S): N/A

UN/NA NUMBER: N/A

IATA: Available upon request

15. REGULATORY INFORMATION

TSCA STATUS: All components of this product are listed on the TSCA Inventory.

SARA SECTION 302: None Found

SARA (311, 312) HAZARD CLASS: None

SARA (313) CHEMICALS: No reportable components.

NEW JERSEY RIGHT TO KNOW: Information available upon request.

CA PROP 65: Information available upon request.

PENNSYLVANIA RIGHT TO KNOW: Information available upon request.

HMIS: HEALTH 0 , FLAMMABILITY 1 , REACTIVITY 0

NFPA: Not Determined

16. OTHER INFORMATION

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