

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **McTarnahan's Witch Hazel**
Chemical Name: Chemical Mixture
Chemical Family: Alcohols
Formula: Proprietary
Cas Number: 67-63-0

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

HAZARDOUS COMPONENTS

Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Ethyl Alcohol 67-63-0	14 - 15%	N/A	N/A

NON-HAZARDOUS COMPONENTS

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause irritation to eyes, skin, and respiratory tract. Avoid contact with eyes.

Effects from Exposure:

INGESTION: Not expected to be a route of entry. Considered to be moderately toxic. (Ethyl Alcohol)

SKIN CONTACT: Repeated contact may cause skin dryness and cracking.

INHALATION: Vapors may cause drowsiness and dizziness. Exposure to concentrations above 1000ppm may cause headache, drowsiness, lassitude, loss of appetite, inability to concentrate, and irritation of the throat.

EYE CONTACT: May cause moderate eye irritation. Vapor and/or liquid causes irritation.

MEDICAL CONDITIONS AGGRAVATED: Preexisting eye, skin, and respiratory disorders may be aggravated.

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 (%): 2 - 12% V

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:.....N/D
Vapor Pressure:.....18.75
VAPOR DENSITY (AIR=1):.....1.03
Flash Point110F

MELTING POINT/FREEZE POINT:.....N/D
PHYSICAL STATE:.....Liquid
ODOR:.....Distinct Witch Hazel
COLOR:.....Clear
ODOR THRESHOLD (PPM):.....N/A
% VOLATILE BY VOLUME:.....14 - 15%
EVAPORATION RATE:.....N/A
SPECIFIC GRAVITY (WATER=1):.....0.98
ACID/ALKALINITY (MEQ/G):.....Not Determined
PH:.....N/D
SOLUBILITY IN WATER (20°C):.....SOLUBLE
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

ACUTE ORAL LD50 (MG/KG): NOT DETERMINED
ACUTE DERMAL LD50 (MG/KG): NOT DETERMINED
ACUTE INHALATION LC50 (MG/L): NOT DETERMINED
OTHER: None.
AMES TEST: Not Applicable

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: None Available.
CHEMICAL FATE INFORMATION: None Available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Remove to landfill or incinerate in accordance with Federal, State and Local Regulations.

14. TRANSPORT INFORMATION

DOT Shipping Name: Flammable Liquid NOS (Witch Hazel Extract) PG II
DOT HAZARD CLASS: 3
DOT LABEL(S): Flammable Liquid

UN/NA NUMBER: UN1993
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: Acute, Flammable
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 1 , FLAMMABILITY 3 , REACTIVITY 0
NFPA: Not Determined

16. OTHER INFORMATION

Additional Information:

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