

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **McTarnahan's Absorbent Liniment**
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

HAZARDOUS COMPONENTS

Component / CAS	Percent	ACGIH TLV	OSHA Permissible Exposure Limit (PEL) value:
Iso-propyl Alcohol 67-63-0	1-2.5%	400 ppm	400 ppm
Acetone 67-64-1	68-73%	750 ppm	1000 ppm
Thymol 89-83-8	<1%	NA	NA
Chloroxylenol 88-04-0	<1%	NA	NA
Iodine 7553-56-2	<1%	NA	NA

NON-HAZARDOUS COMPONENTS

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

Component / CAS	Percent	ACGIH Short Term Exposure Limit (STEL) value:	OSHA Short Term Exposure Limit (STEL) value:
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Potassium Iodide 7681-11-0	<1%	NA	NA
Wormwood Oil 8008-93-3	<1%	NA	NA
FD & C Yellow 5 1934-21-0	<1%	NA	NA
FD & C Red 40 025956-17-6	<1%	NA	NA
FD & C Blue 1 3844-45-9	<1%	NA	NA
Sassafras Oil 6817-09-9	<1%	NA	NA
Menthol 1490-04-6	<1%	NA	NA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: May cause irritation to eyes and skin. Flammable.

Effects from Exposure:

INGESTION: Not expected to be a route of entry. Mucosal irritations. May cause an allergic reaction. May cause sensitization.

SKIN CONTACT: May cause mild skin irritation.

INHALATION: No significant irritation expected from a single exposure.

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. 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 (%): NA
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 Point36 C

MELTING POINT/FREEZE POINT:.....N/D
PHYSICAL STATE:.....Liniment
ODOR:Acetone / Alcohol
COLOR:.....Amber
ODOR THRESHOLD (PPM):.....N/A
% VOLATILE BY VOLUME:.....N/A
EVAPORATION RATE:.....N/A
SPECIFIC GRAVITY (WATER=1):......85-.90
ACID/ALKALINITY (MEQ/G):.....Not Determined
PH:.....N/D
SOLUBILITY IN WATER (20°C):.....INSOLUBLE
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): Low order of acute toxicity predicted.

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

14. TRANSPORT INFORMATION

DOT Shipping Name: Flammable Liquid NOS(Isopropanol, Acetone mixture) PGIII / ORM-D

DOT HAZARD CLASS: 3

DOT LABEL(S): Flammable Liquid

UN/NA NUMBER: UN1993

IATA: Available upon request

IMO IMDG-code: Available upon request

TRANSPORT INFORMATION: Hazardous by transport regulations. When transported by Ground and Rail, this product typically is shipped as Consumer Commodity ORM-D. When transported by air, this product is typically shipped as Consumer Commodity or Flammable Liquid N.O.S. depending on package size. When transported by ocean, this product is typically shipped as Limited Quantities. Refer to current regulations for exact requirements.

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 Hazard, 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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