

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **McTarnahan's Leg Tightener**
 Chemical Name: Chemical Mixture
 Chemical Family: Mixture
 Formula: Proprietary
 CAS Number: Mixture

DISTRIBUTED BY:

Jacks Inc.
 2250 Kenschill 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: Andrew J. Sill - Industrial Hygienist / Certified Environmental Manager
 Cierra Environmental and Consulting Inc.
 Phone: 330-325-0675

In case of spill or emergency call CHEMTREC: 1-800-424-9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS

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

Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Isopropyl Alcohol 67-63-0	61.5%	200 ppm TWA; 400 mg/m3 STEL	400 ppm TWA
Acetone 67-64-1	0% - 1%	750 (ppm) from ACGIH (TLV)	1000 (ppm) from OSHA (PEL)
Guiacol 90-05-1	0% - 1%	NA	NA
Camphor 464-49-3	2.8%	NA	NA
Water 7732-18-5	15% - 20%	NA	NA
Menthol Crystals 7681-11-0	0% - 2%	NA	NA
Methyl Salicylate 119-36-8	1.5%	NA	NA
Creosote 8021 - 39 - 4	5.3%	NA	NA
Redistilled Turpentine 8006-64-2	0% - 1%	100 ppm TLV	100 ppm PEL
Essential Oils Blend & Coloring Proprietary	4% - 6%	NA	NA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Poison by Ingestion. May cause irritation to eyes, skin, and respiratory tract. Avoid contact with eyes. May cause an allergic reaction.

Effects from Exposure:

INGESTION: POISON! Symptoms may Include Burning Pain in Mouth and Throat, Abdominal Pain, Vomiting, Headache, Dizziness, Muscular Weakness, Central Nervous System Effects. Mucosal irritations. May cause an allergic reaction. May cause sensitization or allergic reaction in susceptible people. Not expected to be a route of entry.

SKIN CONTACT: May act as a skin irritant/sensitizer. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. May be absorbed through the skin with possible systemic effects.

INHALATION: Not expected during normal used of the product. May cause mild irritation to the nose, throat, and respiratory tract and may result in central nervous system (CNS) depression. Inhalation of vapors irritates the respiratory tract. Exposure to high concentrations has a narcotic effect, producing symptoms of dizziness, drowsiness, headache, staggering, unconsciousness and possibly death.

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

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

PRINCIPLE ROUTES OF EXPOSURE: Dermal - skin, Inhalation

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: In Case of Contact, Immediately Flush Skin with Plenty of Water while Removing Contaminated Clothing and Shoes. Consult physician.

INHALATION: Remove to fresh air. Consult Physician

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 (%): N/A

SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO

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

EXTINGUISHING MEDIA: CO₂, ABC, 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: Apply absorbent granules, and dispose in accordance with Federal, State and Local Regulations.

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. Protect against heat and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: None required under normal use.

RESPIRATORY PROTECTION EQUIPMENT: None required under normal conditions.

PROTECTIVE GLOVES: Chemical resistant

EYE AND FACE PROTECTION: Chemical Goggles when splash is possible

OTHER PROTECTIVE EQUIPMENT: None known.

VENTILATION: Use in well ventilated area

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:.....Not Determined

Vapor Pressure:.....N/A

VAPOR DENSITY (AIR=1):.....N/A

Flash Point31 C

MELTING POINT/FREEZE POINT:.....N/D

PHYSICAL STATE:.....Liquid

ODOR:Phenol

ODOR THRESHOLD (PPM):.....N/A

% VOLATILE BY VOLUME:.....N/A

EVAPORATION RATE:.....N/A

SPECIFIC GRAVITY (WATER=1):.....Not Determined

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.

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: Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORT INFORMATION

DOT Shipping Name: Flammable Liquids Toxic, N.O.S.
(isopropyl alcohol/creosote solution) PGII / ORM-D
DOT HAZARD CLASS: 3, 6.1
DOT LABEL(S): Flammable Liquid, Toxic
UN/NA NUMBER: UN1992

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, Chronic, Flammable
SARA (313) CHEMICALS: Acetone
HMIS: HEALTH 3 , FLAMMABILITY 3 , REACTIVITY 0
NFPA: Not Determined

16. OTHER INFORMATION

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