

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **McTarnahan's Leg Magic & Bowed Tendon Tightener**
 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.
 18400 North Liberty Road
 Fredericktown, Ohio 43019

**For Chemical Emergency
 Spill, Leak, Fire, Exposure, or Accident
 Call CHEMTREC DAY OR NIGHT
 Within USA and Canada: 1-800-424-9300
 Outside USA and Canada: +1 703-527-3887 (collect calls accepted)**

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>COMPONENT CAS REG NO.</u>	<u>APPROX. WGT. %</u>	<u>ACGIH LIMITS</u>	<u>OSHA LIMITS</u>
<u>HAZARDOUS COMPONENTS</u>			
Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Aluminum Sulfate 10043-01-3	6.16%	NA	NA
Phenol 108-95-2	6%	5 ppm TWA	5 (ppm) OSHA (PEL)

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:
Tannic Acid 1401-55-4	6.16%	NA	NA

Water 7732-18-5	75% - 85%	NA	NA
Glycerine 56-81-5	2 - 10%	10 mg/m3 TWA	15 (mg/m3) from OSHA (PEL) Total

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

May cause irritation to eyes, skin, and respiratory tract (corrosive, irritant). Avoid contact with skin, and eyes. Skin sensitizer/permeator. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.

Effects from Exposure:

INGESTION:

Not expected to be a route of entry. Mucosal irritations. After absorption of toxic quantities: CNS disorders. Possible symptoms: dizziness, inebriation, agitation, spasms, cardiovascular disorders, dyspnoea, coma. Sensitization with allergic manifestations.

SKIN CONTACT:

Hazardous in case of skin contact (corrosive, irritant, sensitizer, permeator). The amount of tissue damage depends on length of contact May cause inflammation and blistering.

INHALATION:

Not expected to be a route of entry; however, inhalation mists or dusts of may produce irritation to gastro-intestinal or respiratory tract, characterized by burning, sneezing and coughing. Severe over-exposure can produce lung damage, choking, unconsciousness or death. (Phenol)

EYE CONTACT:

Eye contact can result in corneal damage or blindness. May cause moderate eye irritation.

MEDICAL CONDITIONS AGGRAVATED:

Preexisting eye, skin, and respiratory disorders may be aggravated.

CHRONIC EFFECTS/CARCINOGENICITY:

The substance may be toxic to kidneys, liver, central nervous system (CNS). Repeated or prolonged exposure to the substance can produce target organs damage.

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 (%) :

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:

Use adsorbent material to collect spilled material. Waste must be disposed of in accordance with federal, state and local environmental control 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. Sensitive to light. Store in light-resistant containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

None needed under normal use conditions

RESPIRATORY PROTECTION EQUIPMENT:

None required under normal use conditions.

PROTECTIVE GLOVES:

Latex, or Nitrile Optional

EYE AND FACE PROTECTION:

Chemical goggles if splash is possible.

OTHER PROTECTIVE EQUIPMENT:

None known.

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VENTILATION:

None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:.....Not Determined
Vapor Pressure:.....N/A
VAPOR DENSITY (AIR=1):.....N/A
Flash PointNot Determined
MELTING POINT/FREEZE POINT:.....N/D
PHYSICAL STATE:.....Cream
ODOR:Phenol
COLOR:.....Brown
ODOR THRESHOLD (PPM):.....N/A
% VOLATILE BY VOLUME:.....N/A
EVAPORATION RATE:.....N/A
SPECIFIC GRAVITY (WATER=1):.....0.85 - 1.0
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. Extremely corrosive in presence of copper.

CONDITIONS TO AVOID:

Protect from temperature extremes (<0°C, >50°C)

11. TOXICOLOGICAL INFORMATION

<u>ACUTE ORAL LD50 (MG/KG):</u>	NOT DETERMINED
<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:

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The products of degradation are less toxic than the product itself.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. TRANSPORT INFORMATION

DOT Shipping Name: Phenol Solutions PG III / ORM - D

DOT HAZARD CLASS:6.1

DOT LABEL(S):Toxic

UN/NA NUMBER:UN 2821

15. REGULATORY INFORMATION

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

SARA SECTION 302: Phenol

SARA (311, 312) HAZARD CLASS: ACUTE, CHRONIC

SARA (313) CHEMICALS:

Phenol. (Phenol RQ 1000 lbs)

HMIS:

HEALTH 3 , FLAMMABILITY 0 , REACTIVITY 0

NFPA:

Not Determined

16. OTHER INFORMATION

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