

# TENDA HORSE PRODUCTS

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Revision: 2

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Tincture of Myrrh 10%**  
Chemical Name: Chemical Mixture  
Chemical Family: Mixture  
Formula: Proprietary  
Cas Number: Mixture

**SUPPLIED BY:**  
Tenda Horse Products  
P.O. Box 614  
Mount Vernon, Ohio 43050

**INFORMATION :**  
(740) 694-8836

Prepared By: Health, Safety, and Environmental

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component / CAS	Percent	ACGIH TLV	OSHA Short Term Exposure Limit (STEL) value:
Myrrh Resin	10%	N/A	N/A
Isopropyl Alcohol 67-63-0	85% - 90%	500 ppm STEL; 1230 mg/m <sup>3</sup> STEL	400 ppm TWA; 980 mg/m <sup>3</sup> TWA

## 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. Mucosal irritations. May cause an allergic reaction. May cause sensitization. May cause severe gastric disturbances.

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

**INHALATION:** Vapors may cause drowsiness and dizziness.

**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 (%): Limits not established

SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO

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

EXTINGUISHING MEDIA: CO<sub>2</sub>, Sand, Foam, ABC, 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. This product is flammable. Use in a well ventilated area. Store unused product in a flammable storage area, as defined in OSHA and NFPA guidelines.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in well ventilated area.

RESPIRATORY PROTECTION EQUIPMENT: None required under normal conditions.

PROTECTIVE GLOVES: Latex, or Nitrile Optional

EYE AND FACE PROTECTION: Chemical Goggles

OTHER PROTECTIVE EQUIPMENT: None known.

VENTILATION: None known.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:.....82- 83 C  
Vapor Pressure:.....4.1  
VAPOR DENSITY (AIR=1):.....2  
Flash Point .....19 C

MELTING POINT/FREEZE POINT:.....N/D  
PHYSICAL STATE:.....Liquid  
ODOR: .....Alcohol  
COLOR:.....Redish/Black  
ODOR THRESHOLD (PPM):.....N/A  
% VOLATILE BY VOLUME:.....100%  
EVAPORATION RATE:.....N/A  
SPECIFIC GRAVITY (WATER=1):.....0.78 - .9  
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:** Alcohols NOS PGII / ORM-D  
**DOT HAZARD CLASS:** 3  
**DOT LABEL(S):** Flammable Liquid  
**UN/NA NUMBER:** UN1987  
**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

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