



SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION

Product Name: **EZ-Willow liniment**

Synonyms: None

Finish Line Horse Products Inc. Product #: 85

Product Type: External application, liniment for horses.

Manufacturer: Finish Line Horse Products Inc

Address: PO Box 1000, Bensenville IL 60106

Telephone: 800-762-4242 Emergency: 630-694-0000

Website: www.finishlinehorse.com

Recommended use: For use on horses. Temporary relief of minor stiffness and soreness due to overexertion..

SECTION 2: HAZARD IDENTIFICATION

Warning: Flammable liquid. Irritating to eyes and mucous membranes. Keep out of reach of children.



SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT LIST: Water, Isopropanol, Methylsulfonylmethane, Glycerin, Menthol, Methyl salicylate, Lemon Balm, Arnica Montana, White Willow, Turmeric, Teatree, Yerba Mate, Triethanolamine, Hydrophyllic polymer base.

Actual ingredient percentages are proprietary, trade secret.

Ingredient		CAS#
Isopropanol	20-40%	67-63-0
Methyl salicylate	0.2-1%	119-36-8
Menthol	0.1-1%	2216-51-5

SECTION 4: FIRST AID MEASURES

EXPOSURE ROUTE	SYMPTOM	TREATMENT
Inhalation	Respiratory tract irritation.	Bring to well ventilated area. Seek medical attention if breathing difficulties persist.
Skin contact	Minimal skin irritation	Wash with warm water for 15 minutes. Seek medical attention if irritation persists.
Eye contact	Severe irritation to eyes	Remove contacts. Rinse eyes with cool water for 15 minutes. Seek medical attention if irritation persists.
Ingestion	Gastrointestinal disturbances, Headache, dizziness, weakness	Rinse mouth. Seek medical attention immediately if any symptoms develop from ingestion.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point, closed cup, ASTM D3828: 82 F. Keep away from fire/heat.

Extinguishing Media: Carbon dioxide, water fog, dry chemical, chemical foam.

Other required equipment: Self - contained respiratory equipment, gloves, suitable protective clothing.

Special precautions: Closed containers can explode due to build-up of pressure when exposed to extreme heat. Water spray can be used to reduce the intensity of flames and to dilute spills to non-flammable mixture. Vapors from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from handling point. Vapors are heavier than air.

SECTION 6: ACCIDENTAL RELEASE PROCEDURES

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Wear appropriate protective equipment (respiratory equipment, gloves, safety glasses). Establish ventilation.

CLEANUP PROCEDURES: Scrape or absorb spillage and collect in plastic container for disposal. Clean surface thoroughly to remove residual contamination. Dispose of in accordance with local regulations.

ENVIRONMENTAL PRECAUTIONS: Do not discharge into lakes, ponds, streams or public waters.

SECTION 7: HANDLING AND STORAGE

Flammable. Keep this and other chemicals out of reach of children. Avoid inhaling concentrated fumes or vapor.

Avoid sources of ignition (open flame, extreme heat).

Keep containers closed. Store in a cool, dry place, optimum 60-75 degrees F. Keep storage area well ventilated.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS / THRESHOLDS: None.

ENGINEERING CONTROLS: None.

PERSONAL PROTECTIVE EQUIPMENT: Not needed for normal container handling. Keep containers closed. If spilled, use gloves, dust mask and safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Golden/amber, cloudy, thick gel, lemon, mint and alcohol aroma.

pH: N/A

Boiling point/range: Does not boil below 212 Degrees F

Flash Point: 82 Deg.F closed cup.

Explosive properties: Not applicable.

Oxidizing properties: Not oxidizing.

Specific gravity: 0.97g/cc

Solubility (water, 20 Deg.C): Miscible in water.

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable. Store in a cool, well ventilated, dry place, out of direct sunlight.

Conditions to avoid: Avoid open flames, temperature extremes.

Materials to avoid: None

Hazardous decomposition products: None

SECTION 11: TOXICOLOGICAL INFORMATION

Numerical Measures of toxicity, individual components:

Isopropyl alcohol ORAL (LD50): Acute: 5045 mg/kg [Rat].

Methyl salicylate ORAL (LD50): Acute: 887 mg/kg [Rat].

Menthol Menthol, L: ORAL (LD50): Acute: 3300 mg/kg [Rat].

Acute and chronic effect: Severe eye and respiratory irritation, skin irritant.

Related symptoms: Headache, dizziness.

Routes of exposure: Oral, inhalation, eye and skin exposure.

SECTION 12: ECOLOGICAL INFORMATION

Aquatic or terrestrial toxicity tests: Avoid runoff into storm sewers and ditches which lead to natural waterways.

Potential for environmental persistence: The ecological properties of this mixture have not been fully evaluated, limited ingredient data, if available, is presented: Isopropanol– Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions.

Bioaccumulation potential: N/A

Adsorption or leaching studies: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal. This product, when spilled or disposed of, is an ignitable waste.

Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste.

Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly.

Appropriate disposal container: Plastic or steel containers/buckets, closed.

Recommendation of appropriate disposal method: Absorbents, scraped into plastic container.

Physical and chemical properties that may affect disposal method: Flammable, avoid sparking.

Sewage disposal: Per local guideline/regulation.
Precautions for landfill or incineration: Flammable liquid

SECTION 14: TRANSPORT INFORMATION

UN number (4-digit ID): UN 1219
UN proper shipping name: Isopropanol or isopropyl alcohol
Transport hazard class: Class 3 Flammable liquid
Packing group no (based on degree of hazard): II - Medium Danger
Environmental hazard (IMDG code): 3.2
Bulk transport guidance (MARPOL): N/A
NMFC shipping: N/A
Additional special precautions, shipping carton marking:



-OR-



SECTION 15: REGULATORY INFORMATION

Any additional regional or national regulations specific to this product, not mentioned previously: N/A

SECTION 16: OTHER INFORMATION

Revision number: V1.0, prepared on 4/6/2016 FLHP
Label facsimile:

RECOMMENDED USES: Finish Line's EZ-Willow™ Liniment is a blend of essential oils and botanicals in a cooling gel base. Use for any minor soreness, lameness or swelling. May be used over any muscles including the back and shoulders. May also be used on legs, over joints, tendons or ligaments. May be applied to the coronary bands. May be painted on feet and soles prior to training or racing. For daily use on feet, we recommend EZ-Willow™ Poultice.

DIRECTIONS:
Clean affected area (legs, hooves, shoulders, back) thoroughly with castile soap or other non-medicated cleanser before use. May be used before and/or after exercise. Rub down affected area with EZ-Willow™ Liniment. Leave uncovered, or cover with a wrap.


Lot No. _____

©2014-001 Finish Line® Horse Products, Inc. All Rights Reserved.

EZ-Willow™

Gel Liniment

**Soreness, lameness,
and swelling**




INGREDIENTS:
Isopropanol, Menthol, Methyl salicylate, Methylsulfonylmethane, Arnica Montana, White willow, Lemon balm oil, Teatree oil, Turmeric, Yerba mate, Glycerol, Water, Hydrophylic polymer base, Triethanolamine.

CAUTIONS:

- Avoid contact with eyes and mucous membranes.
- Store at room temperature. Keep from freezing.
- Keep out of reach of children.
- For external use on horses only.
- Not for use on horses intended for food.

Made in the USA by:
Finish Line® Horse Products, Inc.
Bensenville, IL 60106
www.finishlinehorse.com
Quality...A Family Tradition™

100% Satisfaction Guaranteed!
Questions? Comments?
Call 800-762-4242 Mon.-Fri.
8 a.m. to 4:30 p.m. Central Time



Quality Horse Products™
FINISH LINE®
Horse Products, Inc.

Quality...A Family Tradition™ Net Vol. 128 fl. oz (3.78 Liters)