



SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION

Product Name: **Willowcin-X**

Synonyms: None

Finish Line Inc. Product #: 87

Product Type: Temporary relief of minor discomfort.

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 muscular soreness and stiffness due to overexertion, oral supplement.

SECTION 2: HAZARD IDENTIFICATION

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



SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT LIST: White willow, Devils claw, Methylsulfonylmethane, Kavakava, Yucca schidigera, Anthemis nobilis, Feverfew, Turmeric, Boswellia, Grapeseed extract, Tart cherry powder, Ascorbyl palmitate, Calcium citrate, Magnesium sulfate, Wheat germ oil, Thiamine mononitrate, Cinnamon, Hops, Meadowsweet, Xanthan gum, Citric acid, Purified water.

ACTIVE INGREDIENTS PER 4 fl.oz. ORAL SYRINGE (2 doses)

Methylsulfonylmethane 13500mg

Antioxidant Blend* 240mg

Feverfew 90mg

Turmeric 170mg

Boswellia Serrata 17mg

White Willow 2900mg

Devils Claw 2900mg

Kava Kava 250mg

Yucca Schidigera 170mg

Anthemis Nobilis L 670mg

Proprietary blend of Grapeseed, Tart cherry, and Ascorbyl palmitate.

Actual ingredient percentages are proprietary; trade secret.

SECTION 4: FIRST AID MEASURES

EXPOSURE ROUTE	SYMPTOM	TREATMENT
Inhalation	Irritation	Bring to well ventilated area
Skin contact	Skin irritant	Wash with warm water for 15 minutes. Seek medical attention if irritation persists.
Eye contact	Eye irritant	Rinse eyes with cool water for 15 minutes. Seek medical attention if irritation persists.
Ingestion	Potential stomach upset	Seek medical attention for any symptoms.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point:	Does not flash below 212 F.
Extinguishing Media:	Water, foam.
Other required equipment:	Face mask, gloves, suitable protective clothing.
Special precautions: None	

SECTION 6: ACCIDENTAL RELEASE PROCEDURES

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Wear appropriate protective equipment (gloves, face mask, safety glasses) if in contact with spilled product.

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

ENVIRONMENTAL PRECAUTIONS: Small spill cleanup is not toxic to aquatic life.

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry place, optimum 60-80 degrees F.

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, face mask and safety glasses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Medium brownish-green, thickened liquid.

pH: 4.2 +/- 0.3
Boiling point/range: Boiling begins at 212 deg.F..
Flash Point: Does not flash below 212 Deg.F
Explosive properties: Not applicable.
Oxidizing properties: Not oxidizing.
Specific gravity: 1.05 g/cc +/-0.03
Solubility (water, 20 Deg.C): Miscible with water.

SECTION 10: STABILITY AND REACTIVITY

STABILITY:

CONDITIONS TO AVOID:

MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS:

Stable. Store in a cool, dry place, out of direct sunlight.

Avoid temperature extremes.

N/A.

N/A.

SECTION 11: TOXICOLOGICAL INFORMATION

<u>Numerical Measures of toxicity:</u>	<u>CAS#</u>	<u>LD50</u>
Devils claw	N/A	LD50 >13.5 g/kg in mice
KavaKava	84696-40-2	LD50 in mice was 920mg/kg
Feverfew	20554-84-1	LD50 values for feverfew have not been established.
Turmeric	458-37-7	LD50 of turmeric powder was greater than 5000 mg/kg
Boswellia	631-69-6	acute oral LD50 of Boswellia >5,000 mg/kg
Grapeseed extract	84929-27-1	Acute oral LD50 in white rats 5,000 mg/kg

Acute and chronic effect: Eye, skin irritation, allergic response.

Related symptoms: None.

Routes of exposure: Respiratory, oral, skin exposure.

SECTION 12: ECOLOGICAL INFORMATION

Aquatic or terrestrial toxicity tests: N/A

Potential for environmental persistence: N/A

Bioaccumulation potential: N/A

Adsorption or leaching studies: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate disposal container: Plastic containers/buckets, closed

Recommendation of appropriate disposal method: Use absorbents or vacuum into plastic container.

Physical and chemical properties that may affect disposal method: Thickened water-based liquid.

Sewage disposal: Per local guideline/regulation.

Precautions for landfill or incineration: N/A

SECTION 14: TRANSPORT INFORMATION

UN number (4-digit ID): N/A

UN proper shipping name: N/A

Transport hazard class: N/A

Packing group no (based on degree of hazard): N/A

Environmental hazard (IMDG code): N/A

Bulk transport guidance (MARPOL): N/A

NMFC shipping: animal feed, 0607070-00

Additional special precautions: N/A

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 12/14/2016 FLHP

Label facsimile:

**For the temporary relief of minor soreness
and stiffness due to overexertion**

Willowcin-X™

PRODUCT FACTS

Active Ingredients 2 doses (4 oz.)

Methylsulfonylmethane	13,500mg
White Willow	2900mg
Devils Claw	2900mg
Kava Kava	250mg
Yucca Schidigera	170mg
Anthemis Nobilis L	670mg
Antioxidant Blend*	240mg
Feverfew	90mg
Turmeric	170mg
Boswellia Serrata	17mg

*Antioxidant Blend is a proprietary blend of Grapeseed, Tart Cherry and Ascorbyl Palmitate.

INACTIVE INGREDIENTS

Wheatgerm Oil, Water, Magnesium Sulfate, Thiamine Mononitrate, Calcium Citrate, Xanthan Gum, Citric Acid, Cinnamon Powder, Hops, Meadowsweet, Potassium Sorbate.

CAUTIONS:

- Safe use in pregnant animals or animals intended for breeding has not been proven.
- If animal's condition worsens or does not improve, stop product administration and consult your veterinarian.
- Consult your veterinarian before use.
- Use with caution in animals at risk for GI ulcerations. May be a GI irritant and should not be used in high doses with anticoagulant drugs or on patients with stomach ulcers.

Lot No. _____

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PRODUCT FACTS (continued)

For use in Horses only.
Recommended as an aid in the temporary relief of minor soreness and stiffness due to overexertion.

DIRECTIONS FOR USE:

Give 1 dose (2 oz). Then give the remaining 2 ounces 2 hours later or per Veterinarian's directions.

- Do not exceed 1 syringe (2 servings) per day.
- Can be given during or after mealtime.

WARNINGS:

- For equine use only.
- Keep tube sealed when not in use.
- Store in a cool, dry place.
- Keep out of reach of children and animals.
- In case of accidental overdose, contact a health professional immediately.
- This product should not be given to animals intended for human consumption.

**VETERINARIAN TESTED
AND RECOMMENDED**

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

Product of the USA
Finish Line® Horse Products, Inc.
Bensenville, IL 60106
www.finishlinehorse.com
Quality...A Family Tradition™



Quality...A Family Tradition™ Net Contents: 4 fl. oz (120 ml) 2 DOSE SYRINGE