

	<b>Hooflex® Therapeutic Conditioner Ointment</b>  <b>SAFETY DATA SHEET</b> According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0050
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## SECTION 1: Identification

### 1.1. Identification

Product form : Mixture  
 Product name : Absorbine® Hooflex® Therapeutic Conditioner Ointment  
 Product number : 428109

### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Conditions to maintain healthy hooves  
 Restrictions on use : None known

### 1.3. Supplier

#### Manufacturer

W.F. Young, Inc.  
 302 Benton Drive  
 East Longmeadow, MA 01028  
 USA  
 T (413) 526-9999 x 468 - F (413) 526-9869  
[www.wfyoung.com](http://www.wfyoung.com)

### 1.4. Emergency telephone number

Emergency number : Company Hotline: +1 (413) 526-9999

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

#### GHS US classification

Skin sensitization, Category 1	May cause an allergic skin reaction
Hazardous to the aquatic environment – Acute Hazard Category 3	Harmful to aquatic life
Hazardous to the aquatic environment – Chronic Hazard Category 3	Harmful to aquatic life with long lasting effects

### 2.2. GHS Label elements, including precautionary statements

#### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
 Hazard statements (GHS US) : May cause an allergic skin reaction  
 Harmful to aquatic life with long lasting effects  
 Precautionary statements (GHS US) : Avoid breathing vapors.  
 Contaminated work clothing must not be allowed out of the workplace.  
 Avoid release to the environment.  
 Wear protective gloves.  
 If on skin: Wash with plenty of water.  
 If skin irritation or rash occurs: Get medical advice/attention.

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Wash contaminated clothing before reuse.

Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None known.

### 2.4. Unknown acute toxicity (GHS US)

No additional information available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Gum turpentine oil	CAS-No.: 8006-64-2	5 - <10
Paraffin Wax	CAS-No.: 8002-74-2	5 - <10
Pinus palustris wood tar	CAS-No.: 8011-48-1	1 – 5
4-Chloro-3,5-dimethylphenol	CAS-No.: 88-04-0	0.5 - 1.5
Rosin	CAS-No.: 8050-09-7	0.5 - 1.5

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: May cause an allergic skin reaction. May cause slight temporary irritation. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Inhalation	: No adverse effects expected.
Skin	: May cause an allergic skin reaction.
Eyes	: None under normal conditions. May cause slight irritation.
Ingestion	: None under normal conditions.
Chronic symptoms	: No chronic health hazards are likely for this material.

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#### 4.3. Immediate medical attention and special treatment, if necessary

Not required. Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.  
 Unsuitable extinguishing media : None.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : This product is not classified as flammable or combustible.  
 Explosion hazard : Product is not explosive.  
 Hazardous decomposition products in case of fire : Toxic fumes may be released. Carbon oxides (CO, CO2).

#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ventilate area. Avoid contact with skin, eyes and clothing.

##### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
 Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing vapors.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".  
 Emergency procedures : Do not touch spilled material.

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment : Contain spill.  
 Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.  
 Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Ensure adequate ventilation. Avoid breathing vapors. Avoid contact with skin and eyes. Wear personal protective equipment. Keep away from open flames, hot surfaces and sources of ignition. Handle in accordance with good industrial hygiene and safety procedures.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep cool. Keep container tightly closed.
Incompatible materials	: Store away from strong oxidizers, strong bases, strong acids.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>Rosin (8050-09-7)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Resin acids, as total Resin acids
ACGIH OEL TWA	0.001 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: Asthma; resp & eye irr; dermal & resp sens. Notations: DSEN; RSEN
Regulatory reference	ACGIH 2024
<b>Gum turpentine oil (8006-64-2)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Turpentine
ACGIH OEL TWA	20 ppm
Remark (ACGIH)	TLV® Basis: Lung irr. Notations: DSEN; A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Turpentine
OSHA PEL (TWA)	560 mg/m <sup>3</sup>
	100 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
<b>Paraffin Wax (8002-74-2)</b>	
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Paraffin wax fume
ACGIH OEL TWA	2 mg/m <sup>3</sup>

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**Paraffin Wax (8002-74-2)**

Remark (ACGIH)	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024

**8.2. Appropriate engineering controls**

- Appropriate engineering controls : Ensure adequate ventilation.
- Environmental exposure controls : Avoid release to the environment.

**8.3. Individual protection measures/Personal protective equipment**

**Personal protective equipment:**

Wear recommended personal protective equipment.

<b>Hand protection:</b>
Wear impervious gloves.
<b>Eye protection:</b>
Not required for normal conditions of use
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment

**Thermal hazard protection:**

Not applicable.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

- Physical state : Liquid
- Appearance : Brown. Paste.
- Color : Brown
- Odor : None
- Odor threshold : No data available
- pH : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : 97.2 °C
- Relative evaporation rate (butyl acetate=1) : No data available
- Flammability (solid, gas) : Not applicable.
- Vapor pressure : No data available
- Relative vapor density at 20°C : No data available
- Relative density : 0.843
- Solubility : No data available
- Partition coefficient n-octanol/water (Log Pow) : No data available
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available

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Viscosity, kinematic : No data available  
 Viscosity, dynamic : No data available  
 Explosion limits : No data available  
 Explosive properties : Product is not explosive.  
 Oxidizing properties : Not oxidising.

## 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

Keep away from oxidizers, strong acids and strong bases.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
 Acute toxicity (dermal) : Not classified  
 Acute toxicity (inhalation) : Not classified

#### 4-Chloro-3,5-dimethylphenol (88-04-0)

LD50 oral rat	≥ 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	7.9 mg/l/4h

#### Rosin (8050-09-7)

LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402 method)

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### Gum turpentine oil (8006-64-2)

LD50 oral rat	> 500 – ≤ 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402 method)
LC50 Inhalation - Rat	13.7 mg/l/4h (OECD 403 method)

### Paraffin Wax (8002-74-2)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects	: May cause an allergic skin reaction. May cause slight temporary irritation. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Inhalation	: No adverse effects expected.
Skin	: May cause an allergic skin reaction.
Eyes	: None under normal conditions. May cause slight irritation.
Ingestion	: None under normal conditions.
Chronic symptoms	: No chronic health hazards are likely for this material.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

#### 4-Chloro-3,5-dimethylphenol (88-04-0)

LC50 - Fish [1]	≈ 1.4 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 72h - Algae [1]	3.8 – 3.8 mg/l Scenedesmus subspicatus

#### Rosin (8050-09-7)

LC50 - Fish [1]	5.4 mg/l Danio rerio (Zebrafish)
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#### Gum turpentine oil (8006-64-2)

LC50 - Fish [1]	29 mg/l Danio rerio (Zebrafish)
EC50 - Crustacea [1]	8.8 mg/l Daphnia magna (Water flea)

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### 12.2. Persistence and degradability

#### Absorbine® Hooflex® Therapeutic Conditioner Ointment

Persistence and degradability	No data available.
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#### 4-Chloro-3,5-dimethylphenol (88-04-0)

Persistence and degradability	Rapidly degradable
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#### Rosin (8050-09-7)

Persistence and degradability	Rapidly degradable
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#### Gum turpentine oil (8006-64-2)

Persistence and degradability	Rapidly degradable
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#### Pinus palustris wood tar (8011-48-1)

Persistence and degradability	Rapidly degradable
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#### Paraffin Wax (8002-74-2)

Persistence and degradability	Rapidly degradable
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### 12.3. Bioaccumulative potential

#### Rosin (8050-09-7)

Bioaccumulative potential	Not bioaccumulative.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Regional waste regulation : Dispose of in accordance with applicable federal, state, and local regulations.  
 Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
<b>14.1. UN number</b>		
Not regulated	Not regulated	Not regulated
<b>14.2. Proper Shipping Name</b>		
Not regulated	Not regulated	Not regulated

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DOT	IMDG	IATA
<b>14.3. Transport hazard class(es)</b>		
Not regulated	Not regulated	Not regulated
<b>14.4. Packing group</b>		
Not regulated	Not regulated	Not regulated
<b>14.5. Environmental hazards</b>		
Not regulated	Not regulated	Not regulated
No supplementary information available		

**14.6. Special precautions for user**

**DOT**  
Not regulated

**IMDG**  
Not regulated

**IATA**  
Not regulated

**14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15: Regulatory information**

**15.1. US Federal regulations**

**Absorbine® Hooflex® Therapeutic Conditioner Ointment**

SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.
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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**15.2. International regulations**

No additional information available

**15.3. US State regulations**

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

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Component	State or local regulations
Gum turpentine oil(8006-64-2)	U.S. - New Jersey - Right to Know Hazardous Substance List
Paraffin Wax(8002-74-2)	U.S. - New Jersey - Right to Know Hazardous Substance List

## SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Safety Data Sheet (SDS), USA

WF Young, Inc. urges each customer or recipient of this Safety Data Sheet to study it carefully and consult, if necessary or appropriate, experts in the field to be aware of the information contained in this SDS and any hazards associated with this product and understand them. Information herein is provided in good faith and believed to be accurate as of the date shown above. However, no warranty is given, either expressed or implied. The Regulatory requirements are subject to change and may vary by location. There is the responsibility of the purchaser / user to ensure that its activities comply with legislation. The information presented here pertains only to the product as shipped. The terms of use of the product are not under the control of the manufacturer, it is the duty of the purchaser / user to determine the conditions necessary for the safe use of this product. Due to the proliferation of information sources such as the Data Sheets (MSDS) specific to a manufacturer, we are not responsible and cannot be held accountable for SDSs obtained from any source other than ourselves. If you obtained an SDS from another source or if you are worried that your SDS is outdated, please contact us for the latest version.

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