	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	1/12

SECTION 1 Identification

1.1. Product identifier

Product name : Hooflex® Therapeutic Conditioner Liquid
 Product form : Mixture
 Product code : 428355

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Conditions to maintain healthy hooves
 Restrictions on use : None

1.4. Supplier's details

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

1.5. Emergency phone number

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

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Flammable liquid, Category 4	H227	Combustible liquid.
Skin sensitization, Category 1	H317	May cause an allergic skin reaction.
Hazardous to the aquatic environment — Acute Hazard, Category 3	H402	Harmful to aquatic life.
Hazardous to the aquatic environment — Chronic Hazard, Category 3	H412	Harmful to aquatic life with long lasting effects.

Full text of H statements : see section 16

2.2. Label elements


GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning
 Hazard statements (GHS US) : H227 - Combustible liquid
 H317 - May cause an allergic skin reaction
 H412 - Harmful to aquatic life with long lasting effects

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
--	---	---

	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	2/12

Precautionary statements (GHS US) :

- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 - Avoid breathing mist, vapors.
- P272 - Contaminated work clothing must not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves.
- P302+P352 - If on skin: Wash with plenty of water.
- P333+P313 - If skin irritation or rash occurs: Get medical advice or attention.
- P363 - Take off immediately all contaminated clothing and wash it before reuse.
- P370+P378 - In case of fire: Use Dry chemical, CO₂, or water spray or regular foam to extinguish.
- P403+P235 - Store in a well-ventilated place. Keep cool.
- P501 - Dispose of to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Paraffin Oils	CAS-No.: 8012-95-1	30 - 40
Gum turpentine oil	CAS-No.: 8006-64-2	5 – 10
Pinus palustris wood tar	CAS-No.: 8011-48-1	1 – 5
4-Chloro-3,5-dimethylphenol	CAS-No.: 88-04-0	1 – 5
Rosin	CAS-No.: 8050-09-7	1 – 5
Paraffin Wax	CAS-No.: 8002-74-2	1 – 5


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

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
---	--	--

	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	3/12

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Inhalation : No adverse effects expected under normal conditions of use.

Skin : May cause an allergic skin reaction.

Eyes : Direct contact with the eyes is likely to be irritating.

Ingestion : Ingestion may cause nausea, vomiting and diarrhea.

Chronic symptoms : None known.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use dry chemical, CO2, water spray or regular foam.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard : Combustible liquid. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.

Explosion hazard : Prolonged exposure to fire may cause containers to rupture/explode.

Hazardous decomposition products in case of fire : Carbon oxides (CO, CO2). Hydrocarbon. Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Remove ignition sources. Notify authorities if product enters sewers or public waters.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Avoid contact with skin and eyes. Avoid breathing mist, vapors. Ventilate spillage area.


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 : Evacuate unnecessary personnel.

Environmental precautions : Avoid release to the environment.

Creator	Controller	Approvers
Victor Vides Regulatory Manager	Victor Vides Regulatory Manager	Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director

	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	4/12

6.2. Methods and materials for containment and cleaning up

For containment	: Stop leak, if possible without risk.
Methods for cleaning up	: Absorb and/or contain spill with inert material, then place in suitable container. Use non-sparking tools.
Other information	: Dispose of materials or solid residues at an authorized site.

For further information refer to section 13

SECTION 7 Handling and storage

7.1. Precautions for safe handling

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

7.2. Conditions for safe storage, including incompatibilities


Storage conditions	: Store in dry, cool, well-ventilated area. Keep away from heat and direct sunlight. Keep container closed when not in use.
--------------------	---

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Gum turpentine oil (8006-64-2)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Turpentine
ACGIH® TLV® TWA	20 ppm
Remark (ACGIH)	TLV® Basis: Lung irr. Notations: DSEN; A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
Local name	Turpentine
OSHA PEL (TWA)	560 mg/m ³ 100 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Rosin (8050-09-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Resin acids, as total Resin acids
ACGIH® TLV® TWA	0.001 mg/m ³ (I - Inhalable particulate matter)

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
--	---	---

	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	5/12

Rosin (8050-09-7)

Remark (ACGIH)	TLV® Basis: Asthma; resp & eye irr; dermal & resp sens. Notations: DSEN; RSEN
Regulatory reference	ACGIH 2024

Paraffin Wax (8002-74-2)

USA - ACGIH - Occupational Exposure Limits

Local name	Paraffin wax fume
ACGIH® TLV® TWA	2 mg/m³
Remark (ACGIH)	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024

Paraffin Oils (8012-95-1)

USA - OSHA - Occupational Exposure Limits

Local name	Oil mist, mineral
OSHA PEL (TWA)	5 mg/m³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

- Appropriate engineering controls : Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.
- Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment


Hand protection:
Wear impervious gloves. Consult supplier for specific recommendations.
Eye protection:
Not required for normal conditions of use
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

- Physical state : Liquid
- Appearance : Thick liquid.
- Color : Brown
- Odor : Pine

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
--	---	---

 W.F. YOUNG <small>ESTD 1892</small>	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	6/12

Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 79.5 °C (Data from similar product)
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.895 (25°C)
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: > 350 cP (20°C)
Explosion limits	: No data available
Particle characteristics	: Particle characteristics : Not applicable

9.2. Data relevant with regard to physical hazard classes (supplemental)

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

Keep away from open flames, hot surfaces and sources of ignition.

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

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
--	---	---

	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	7/12

Acute toxicity (inhalation) : Not classified

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)
Rosin (8050-09-7)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402 method)
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
Paraffin Wax (8002-74-2)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
Paraffin Oils (8012-95-1)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 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

Inhalation : No adverse effects expected under normal conditions of use.

Skin : May cause an allergic skin reaction.

Eyes : Direct contact with the eyes is likely to be irritating.

Ingestion : Ingestion may cause nausea, vomiting and diarrhea.


Chronic symptoms : None known.

SECTION 12 Ecological information

12.1. Ecotoxicity

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

Creator	Controller	Approvers
Victor Vides Regulatory Manager	Victor Vides Regulatory Manager	Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director

 W.F. YOUNG <small>ESTD 1892</small>	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	8/12

Hazardous to the aquatic environment, short-term (acute) : Harmful to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

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)
Rosin (8050-09-7)	
LC50 - Fish [1]	5.4 mg/l Danio rerio (Zebrafish)
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

12.2. Persistence and degradability

Hooflex® Therapeutic Conditioner Liquid	
Persistence and degradability	No additional information available.
Gum turpentine oil (8006-64-2)	
Persistence and degradability	Readily biodegradable.
Rosin (8050-09-7)	
Persistence and degradability	Readily biodegradable.
4-Chloro-3,5-dimethylphenol (88-04-0)	
Persistence and degradability	Inherently biodegradable.
Pinus palustris wood tar (8011-48-1)	
Persistence and degradability	Rapidly degradable
Paraffin Wax (8002-74-2)	
Persistence and degradability	Inherently biodegradable.
Paraffin Oils (8012-95-1)	
Persistence and degradability	Rapidly degradable


12.3. Bioaccumulative potential

Rosin (8050-09-7)	
Bioaccumulative potential	Not bioaccumulative.
Paraffin Oils (8012-95-1)	
Partition coefficient n-octanol/water (Log Pow)	6.1 Source: Quantitative Structure Activity Relation

12.4. Mobility in soil

No additional information available

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
--	---	---

 W.F. YOUNG <small>ESTD 1892</small>	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	9/12

12.5. Other adverse effects

Ozone : Not classified
 Fluorinated greenhouse gases : No

SECTION 13 Disposal considerations

Waste treatment methods : Dispose of in accordance with applicable federal, state, and local regulations.

SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user


DOT
Not regulated

TDG
Not regulated

IMDG
Not regulated

IATA
Not regulated

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
---	--	--

 W.F. YOUNG <small>ESTD 1892</small>	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	10/12

SECTION 15 Regulatory information

15.1. Federal regulations

Hooflex® Therapeutic Conditioner Liquid

SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.
-------------------------------------	--

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

CANADA

Gum turpentine oil (8006-64-2)

Listed on the Canadian DSL (Domestic Substances List)

Rosin (8050-09-7)

Listed on the Canadian DSL (Domestic Substances List)

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

Listed on the Canadian DSL (Domestic Substances List)

Pinus palustris wood tar (8011-48-1)

Listed on the Canadian DSL (Domestic Substances List)

Paraffin Wax (8002-74-2)

Listed on the Canadian DSL (Domestic Substances List)

Paraffin Oils (8012-95-1)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations


No additional information available

National regulations

Gum turpentine oil (8006-64-2)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Creator	Controller	Approvers
Victor Vides Regulatory Manager	Victor Vides Regulatory Manager	Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director

 W.F. YOUNG <small>ESTD 1892</small>	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET <small>According to 29CFR 1910.1200 OSHA Hazard Communication Standard</small>	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	11/12

Rosin (8050-09-7)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

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

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Pinus palustris wood tar (8011-48-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Paraffin Oils (8012-95-1)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. 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

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
Paraffin Oils(8012-95-1)	U.S. - New Jersey - Right to Know Hazardous Substance List


SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Full text of hazard classes and H-statements	
H227	Combustible liquid
H317	May cause an allergic skin reaction
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects

Safety Data Sheet (SDS), USA

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
--	---	---

	Hooflex® Therapeutic Conditioner Liquid SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0036
		Create Date:	6/21/2007
		Revision Date:	6/6/2025
		Revision Number:	7
		Page:	12/12

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.

Creator Victor Vides Regulatory Manager	Controller Victor Vides Regulatory Manager	Approvers Michael Carlson - Director of Quality Audra Mulligan - Regulatory Director
--	---	---