

	Absorbine® Hooflex® All Natural Dressing & Conditioner SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Document Code:	SDS-0052
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SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Product name : Absorbine® Hooflex® All Natural Dressing & Conditioner
 Product number : 428351, 428352

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

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

Flammable liquids Category 4	Combustible liquid
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) : Combustible liquid
 May cause an allergic skin reaction
 Harmful to aquatic life with long lasting effects

Precautionary statements (GHS US) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 Avoid breathing mist, spray, vapors.
 Contaminated work clothing must not be allowed out of the workplace.
 Avoid release to the environment.

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

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Wear protective gloves, protective clothing, eye protection.
 If on skin: Wash with plenty of water.
 If skin irritation or rash occurs: Get medical advice/attention.
 Wash contaminated clothing before reuse.
 In case of fire: Use Dry chemical, CO2, or water spray or regular foam to extinguish.
 Store in a well-ventilated place. Keep cool.
 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	%
White Mineral Oil (Petroleum)	CAS-No.: 8042-47-5	30 – 60
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	0.5 - 1.5
Rosin	CAS-No.: 8050-09-7	0.5 - 1.5
Paraffin Wax	CAS-No.: 8002-74-2	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. Get medical attention if symptoms occur.
 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. Wash contaminated clothing before reuse.
 First-aid measures after eye contact : Rinse eyes with water as a precaution. Get medical attention if irritation develops and persists.
 First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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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. May cause minor irritation to the respiratory tract and to other mucous membranes.
Skin	: May cause an allergic skin reaction. May cause slight irritation to the skin.
Eyes	: None under normal conditions. May cause minor eye irritation.
Ingestion	: None under normal conditions. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: No chronic health hazards are likely for this material.

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	: Combustible liquid. Keep away from open flames, hot surfaces and sources of ignition.
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.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Ventilate area. Remove ignition sources. No open flames. No smoking. Avoid contact with skin, eyes and clothing. Wear suitable protective clothing.
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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, mist.

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.

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6.3. Methods and material for containment and cleaning up

For containment	: Contain spill.
Methods for cleaning up	: Ventilate area. No open flames, no sparks, and no smoking. Absorb and/or contain spill with inert material, then place in suitable container.
Other information	: Dispose of materials or solid residues at an authorized site. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Notify authorities if product enters sewers or public waters.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Ensure adequate ventilation. Avoid breathing vapors. Avoid contact with eyes, skin and clothing. 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. Keep away from open flames, hot surfaces and sources of ignition.
Incompatible materials	: Store away from strong oxidizers, strong bases, strong acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Rosin (8050-09-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Resin acids, as total Resin acids
ACGIH OEL TWA	0.001 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: Asthma; resp & eye irr; dermal & resp sens. Notations: DSEN; RSEN
Regulatory reference	ACGIH 2024
Gum turpentine oil (8006-64-2)	
USA - ACGIH - Occupational Exposure Limits	
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

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Gum turpentine oil (8006-64-2)

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

Paraffin Wax (8002-74-2)

USA - ACGIH - Occupational Exposure Limits

Local name	Paraffin wax fume
ACGIH OEL TWA	2 mg/m ³
Remark (ACGIH)	TLV® Basis: URT irr; nausea
Regulatory reference	ACGIH 2024

White Mineral Oil (Petroleum) (8042-47-5)

USA - ACGIH - Occupational Exposure Limits

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH OEL TWA	5 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

USA - OSHA - Occupational Exposure Limits

Local name	Oil mist, mineral
OSHA PEL (TWA)	5 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

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.

Hand protection:

Wear impervious gloves.

Eye protection:

Use suitable eye protection

Skin and body protection:

Wear suitable protective clothing

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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.

Thermal hazard protection:

Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear. Amber Liquid.
Color	: Amber
Odor	: Characteristic
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
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Combustible liquid.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: 0.9 – 0.95
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
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

Combustible liquid. 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.

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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
 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)

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

White Mineral Oil (Petroleum) (8042-47-5)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 5 mg/l/4h No mortality

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

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STOT-single exposure : Not classified
 STOT-repeated exposure : Not classified

White Mineral Oil (Petroleum) (8042-47-5)

NOAEL (oral,rat,90 days)	≥ 1200 mg/kg body weight
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available

White Mineral Oil (Petroleum) (8042-47-5)

Viscosity, kinematic	> 3 mm²/s
Hydrocarbon	Yes

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. May cause minor irritation to the respiratory tract and to other mucous membranes.
 Skin : May cause an allergic skin reaction. May cause slight irritation to the skin.
 Eyes : None under normal conditions. May cause minor eye irritation.
 Ingestion : None under normal conditions. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
 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)

White Mineral Oil (Petroleum) (8042-47-5)

LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l

12.2. Persistence and degradability

Absorbine® Hooflex® All Natural Dressing & Conditioner

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

Persistence and degradability	Inherently biodegradable.
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Rosin (8050-09-7)

Persistence and degradability	Readily biodegradable.
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Gum turpentine oil (8006-64-2)

Persistence and degradability	Readily biodegradable.
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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	Inherently biodegradable.
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White Mineral Oil (Petroleum) (8042-47-5)

Persistence and degradability	Inherently biodegradable.
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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
14.1. UN number		
Not regulated	Not regulated	Not regulated
14.2. Proper Shipping Name		
Not regulated	Not regulated	Not regulated

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DOT	IMDG	IATA
14.3. Transport hazard class(es)		
Not regulated	Not regulated	Not regulated
14.4. Packing group		
Not regulated	Not regulated	Not regulated
14.5. Environmental hazards		
Not regulated	Not regulated	Not regulated
The requirements of the US DOT Hazardous Materials Regulations do not apply to a material classed as a combustible liquid in a non-bulk packaging unless the combustible liquid is a hazardous substance, a hazardous waste, or a marine pollutant.		

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® All Natural Dressing & Conditioner	
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

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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