



## SAFETY DATA SHEET

In accordance with OSHA's Hazard Communication Standard 29 CFR §1910.1200

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### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

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**1.1. Product identifier:**

Absorbine® Hooflex® Original Liquid Conditioner

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Conditions to maintain healthy hooves

**1.3. Details of the supplier of the safety data sheet**

**Manufacturer/Supplier:**

W. F. Young, Inc.  
302 Benton Drive  
East Longmeadow, MA 01028  
Telephone number for information: 413 526 9999

**Local contact in EU Member State:** see above

**E-mail:** SDS@wfyoung.com

**1.4. Emergency telephone number**

+1 413 526 9999

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### SECTION 2: HAZARDS IDENTIFICATION

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**2.1. Classification of the mixture**

N, Xi, Xn R36/38, 43, 51/52/53, 65

**2.2. Label elements**



Xi; Irritant

Risk phrases: R36/38, 43, 51/52/53, 65

Safety phrases: S2, S24, S25, S26

SDS No. 31.211 Hooflex Original Liquid Conditioner Revision No.: 1

**2.3. Other hazards**

None identified

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

Hazardous ingredients information

In accordance with Directive 67/548/EEC:

Component	CAS Nr.	EINECS / ELINCS	Amount (%)	DSD Hazard Symbol	DSD R-Phrases
Turpentine	8006-64-2	232-350-7	4 - 8	N, Xi, Xn	R10, 43, 51/52/53, 65
Rosin	8050-09-7	232-475-7	1 - 3		R43
Chloroxylenol	88-04-0 1321-23-9	201-793-8 215-316-6	1 - 3	Xn, Xi	R22, R36/38, R43
Pine Tar	8011-374-8	232-374-8	1-4	Xi	R10, R43

In accordance with Regulation (EC) 1272/2008:

Component	CAS Nr.	EINECS / ELINCS	Amount (%)	EU CLP Hazard Class	EU CLP Hazard Statements
Turpentine	8006-64-2	232-350-7	4 - 8	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Asp. Tox. 1 Skin Sens 1 Aquatic chronic 2	H226 H332 H312 H302 H304 H317 H411
Rosin	8050-09-7	232-475-7	1 - 3	Skin Sens 1	H317
Chloroxylenol	88-04-0 1321-23-9	201-793-8 215-316-6	1 - 3	Acute Tox 4 Eye Irrit 2 Skin Irrit 2 Skin Sens 1	
Pine Tar	8011-374-8	232-374-8	1-4	Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Skin Sens 1	H226 H332 H312 H302 H317

**Other Components:**

Remaining components of this mixture are proprietary, non-hazardous and/or are present at concentrations below reportable limits.

**Additional Information:**

Amounts specified are typical and do not represent a specification. For the wording of the listed risk phrases refer to Section 16.

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**SECTION 4: FIRST AID MEASURES**

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**4.1. Description of first aid measures**

**Inhalation**

This product has a low vapour pressure and is not expected to present an inhalation hazard at ambient conditions.

**Skin**

This product is minimally irritating to the skin. Wash contacted area with soap and water; DO NOT attempt to neutralize with chemical agents; if irritation persists, seek medical attention.

**Eye**

Remove contact lenses. Immediately flush eyes for 15 minutes in clear running water while holding eyelids open; seek medical attention immediately.

**Ingestion**

If swallowed, call a physician of Poison Control Center immediately. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious or convulsing person.

**4.2. Most important symptoms and effects, both acute and delayed**

**INHALATION:** This product has a low vapour pressure and is not expected to present an inhalation hazard at ambient conditions.

**SKIN:** Product is mildly irritating to the skin. Prolonged skin contact may result in skin irritation and dermatitis.

**EYES:** Product is severely irritating to the eyes

**INGESTION:** May have a laxative effect.

**4.3. Indication of any immediate medical attention and special treatment needed**

Product is severely irritating to the eyes

**SECTION 5: FIRE-FIGHTING MEASURES**

**5.1. Extinguishing media**

Carbon dioxide, water fog, dry chemical, chemical foam.

**5.2. Special hazards arising from the substance or mixture**

Do not use direct stream of water. Material may float and re-ignite.

**5.3. Advice for fire-fighters**

Self - contained respiratory equipment and protective clothing to prevent contact with skin and eyes. Water spray can be used to reduce intensity of flames and to dilute spills to non-flammable mixture.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Evacuate and ventilate area; confine and absorb into absorbent; place material into approved containers for disposal

**6.2. Environmental precautions**

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

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

Confine and absorb into absorbent; place material into approved containers for disposal.

**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Store away from oxidizing agents..

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

Keep containers closed when not in use. Protect from extreme temperatures. It should be stored in tightly closed containers in a cool, well-ventilated area.

**7.3. Specific end use(s)**

None identified

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**National Limit values :**

Substance	NIOSH (US)				ACGIH (US)				EU	
	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>

Substance	NIOSH (US)				ACGIH (US)				EU	
	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	TWA ppm	TWA mg/m <sup>3</sup>	STEL ppm	STEL mg/m <sup>3</sup>	TWA mg/m <sup>3</sup>	STEL mg/m <sup>3</sup>
Turpentine	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
Rosin	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
Chloroxylenol	15	15				10				
Pine Tar	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

**national occupational exposure limit values** : see above

**relevant DNELs and PNECs**: not available

**8.2. Exposure controls**

**Appropriate engineering controls:**

Use general dilution or local exhaust ventilation.

**Individual protection measures, such as personal protective equipment**

Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

(a) **Eye/face protection:**

Chemical splash goggles.

(b) **Skin protection:**

Coveralls, apron, or other equipment should be worn to minimize skin contact. Neoprene or rubber gloves with cuffs.

(c) **Respiratory protection:**

None required while threshold limits are kept below maximum allowable concentrations; if TWA exceeds standard workplace limits, NIOSH approved respirator must be worn. Refer to 29 CFR 1910.134 or European Standard EN 149 for complete regulations.

(d) **Thermal hazards:**

Avoid extreme temperature.

**Environmental exposure controls**

None specified at present under Community environmental protection legislation. As a general precaution, do not discharge into the drains/surface waters/groundwater.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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

(a) Appearance:	brown thick liquid
(b) Odour:	pine-like odour
(c) Odour threshold:	not established
(d) pH:	N/A
(e) Melting point / freezing point:	not established
(f) Initial boiling point and boiling range:	not established
(h) Evaporation rate (water = 1):	not applicable
(g) Flash point:	not applicable
(i) Flammability (solid, gas):	not applicable
(j) Upper/lower flammability or explosive limits:	none established
(k) Vapour pressure:	not applicable
(l) Vapour density (air = 1) :	not applicable
(m) Relative density:	0.895 @ 25°C
(n) Solubility(ies):	Insoluble
(o) Partition coefficient:	n-octanol/water: not established
(p) Auto-ignition temperature:	not determined
(q) Decomposition temperature:	not determined
(r) Viscosity:	>350 cps @ 20°C
(s) Explosive properties:	not applicable
(t) Oxidising properties:	not applicable

**9.2. Other information**

None

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**SECTION 10: STABILITY AND REACTIVITY**

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**10.1. Reactivity**

Not likely to react under normal storage and use conditions.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use.

**10.3. Possibility of hazardous reactions**

None identified

**10.4. Conditions to avoid**

Avoid heat, sparks, and flame

**10.5. Incompatible materials**

Strong oxidizing agents.

**10.6. Hazardous decomposition products**

Carbon dioxide and carbon monoxide.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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**11.1. Information on toxicological effects**

(a) **acute toxicity:**

**Oral LD50 [rat]:** > 3500mg/kg

**Dermal LD50[rat]:** > 7000mg/kg

**Inhalation LC50[rat]:** Not established

(b) **skin corrosion/irritation:** slight skin irritant

(c) **serious eye damage/irritation:** can be severely irritating to the eyes

(d) **respiratory or skin sensitization:** not a contact sensitizer

(e) **germ cell mutagenicity:** not available for the mixture

(f) **carcinogenicity:** not available for the mixture

(g) **reproductive toxicity:** not available for the mixture

(h) **STOT-single exposure:** not available for the mixture

(i) **STOT-repeated exposure:** not available for the mixture

(j) **aspiration hazard:** not available for the mixture

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**SECTION 12: ECOLOGICAL INFORMATION**

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**12.1. Toxicity**

Avoid runoff into storm sewers and ditches which lead to natural waterways.

**12.2. Persistence and degradability**

While the ecological properties of this mixture have not been fully evaluated, limited ingredient data, if available, is presented.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

No information available.

**12.5. Results of PBT and vPvB assessment**

Not available.

**12.6. Other adverse effects**

None of the ingredients in this mixture are classified as a Marine Pollutant.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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**13.1. Waste treatment methods**

Do not contaminate water, food, or feed by storage or disposal. This product, when spilled or disposed of, is an ignitable waste. According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used.

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**SECTION 14: TRANSPORT INFORMATION**

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**14.1. UN number**

Not applicable

**14.2. UN proper shipping name**

Hoof dressing

**14.3. Transport hazard class(es)**

Not applicable

**14.4. Packing group**

Not applicable

**14.5. Environmental hazards**

None

**14.6. Special precautions for user**

None identified

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not applicable

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**SECTION 15: REGULATORY INFORMATION**

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Chemical substance	CAS #	Concentration (%wt)
Turpentine	8006-64-2	4-8

**TSCA (USA - Toxic Substance Control Act)**

Ingredients are listed on the TSCA inventory.



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**SARA TITLE III (USA - Superfund Amendments and Reauthorization Act)**

311/312 Hazard Categories

Turpentine, immediate fire

313 Reportable Ingredients:

(a) Indicates a toxic chemical subject to annual reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

**CERCLA (USA - Comprehensive Response Compensation and Liability Act)**

None

**California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986**

**CPR (Canadian Controlled Products Regulations)**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

**IDL (Canadian Ingredient Disclosure List)**

Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

**DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)**

Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

**EINECS (European Inventory of Existing Commercial Chemical Substances)**

Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

**15.2. Chemical Safety Assessment**

Not available for the mixture

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**SECTION 16: OTHER INFORMATION**

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**Risk and Safety phrases:**

R36	Irritating to eyes.
R36/38	Irritating to eyes and skin
R43	May cause sensitisation by skin contact
R51	Toxic to aquatic organisms
R52	Harmful to aquatic organisms
R53	May cause long-term adverse effects in the aquatic environment
R65	Harmful: may cause lung damage if swallowed
S2	Keep out of the reach of children
S24/25	Avoid contact with skin and eyes
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

First issue: 13 November 2012

Revision date: July 7, 2014

SDS No. 31.211 Hooflex Original Liquid Conditioner

Revision No.: 1

**Hazard Statements:**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H317	May cause an allergic skin reaction
H332	Harmful if inhaled
H411	Toxic to aquatic life with long lasting effects

LAST UPDATE: July 7, 2014

Changes:

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