



SAFETY DATA SHEET

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

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

1.1. Product identifier:

Absorbine® Hooflex® Magic Cushion® Xtreme

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

Horse hoof conditioning

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

E-mail: SDS@wfyong.com

1.4. Emergency telephone number

413 526 9999

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the mixture

Xi, Xn, N
R10, 43, 51/52/53, 65

2.2. Label elements



Xi; Irritant

Keep out of the reach of children

Harmful; may cause lung damage if swallowed

Avoid contact with skin and eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Hazardous ingredients information

Component	CAS Nr.	EINECS / ELINCS	Amount (%)	DSD Hazard Symbol	DSD R-Phrases
Turpentine	8006-64-2	232-350-7	20 - 30	N, Xi, Xn	R10, 43, 51/52/53, R65
Rosin	8050-09-7	232-475-7	40 - 60		R43

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.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Remove affected person to fresh air; provide oxygen if breathing is difficult; if affected person is not breathing, administer CPR and seek emergency medical attention.

Skin

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

Eye

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

Ingestion

Do not induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.

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

INHALATION: none expected

SKIN: Prolonged contact may cause slight irritation; no evidence of other adverse effects from available information.

EYES: contact will be painful and irritating.

INGESTION: Harmful; may cause lung damage if swallowed
seek medical attention

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

None identified

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Flashpoint

98.6°F (37°C) Tag Closed Cup

5.2. General Hazards

5.3. Extinguishing media

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

5.4. Special hazards arising from the substance or mixture

Do not use a direct stream of water. Material may float and reignite.

5.5. Advice for fire-fighters

Self - contained respiratory equipment 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

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

Keep container closed when not in use. Keep this and other chemicals out of reach of children. Store away from oxidizing agents.

7.2. Conditions for safe storage, including any incompatibilities

Do not store or consume food, drink, or tobacco in area where they may become contaminated with this material. 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 ³	STEL ppm	STEL mg/m ³	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	TWA mg/m ³	STEL mg/m ³
Turpentine	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E
	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	TWA ppm	TWA mg/m ³	STEL ppm	STEL mg/m ³	TWA mg/m ³	STEL mg/m ³
Rosin	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E	N/E

The use of local exhaust ventilation is recommended to control emissions near the source. Provide mechanical ventilation of confined spaces. Use explosion-proof ventilation equipment.

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 for general protection.

(c) **Respiratory protection:**

Not ordinarily required

(d) **Thermal hazards:**

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.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

- | | |
|--|----------------------------------|
| (a) Appearance: | Brown paste |
| (b) Odor: | pine-like |
| (c) Odor threshold: | not established |
| (d) pH: | not applicable |
| (e) Freezing point: | not established |
| (f) Initial boiling point and boiling range: | not established |
| (g) Flash point: | 98.6°F (37°C) |
| Not a flammable solid (does not meet IATA definition 3.4.1.1.1 or 3.4.1.1.2.1) | |
| (h) Evaporation rate (water = 1): | not established |
| (i) Flammability (solid, gas): | no |
| (j) Upper/lower flammability or explosive limits: | not applicable |
| (k) Vapour pressure: | |
| (l) Vapour density (air = 1) : | |
| (m) Relative density: | 1 |
| (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: | not determined |
| (s) Explosive properties: | not applicable |
| (t) Oxidising properties: | not applicable |

9.2. Other information

None

SECTION 10: STABILITY AND REACTIVITY

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

See 10.5

10.5. Incompatible materials

Strong oxidizing agents can cause a vigorous reaction

10.6. Hazardous decomposition products

Carbon dioxide and carbon monoxide.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

(a) **acute toxicity:**

Oral LD50: 5760 mg/kg (rat)

Inhalation LC50: 29,000 hour (mouse)

(b) **skin corrosion/irritation:** product is mildly irritating to the skin. Prolonged skin contact may result in skin irritation and dermatitis

(c) **serious eye damage/irritation:** minor irritation

(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

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

No data are available on the adverse effects on this material on the environment. None of the ingredients in this mixture are classified as a Marine Pollutant.

12.2. Persistence and degradability

No information available.

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.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not contaminate water, food, or feed by storage or disposal.

Consult your local, state, or federal agency before disposing any chemicals.

SECTION 14: TRANSPORT INFORMATION

14.1. Ground: not regulated

Not a flammable solid (does not meet IATA definition 3.4.1.1.1 or 3.4.1.1.2.1)

14.2. Ocean: not regulated

14.3 Air: not regulated

SECTION 15: REGULATORY INFORMATION

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

TSCA (USA - Toxic Substance Control Act)

All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory) or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

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

311/312 Hazard Categories

Immediate health

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

There are no reportable chemicals present known to the state of California to cause cancer or reproductive toxicity.

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.

WHMIS Classification: D2B

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.

WGK Water Quality Index: 3 **VbK Index:** A III

15.2. Chemical Safety Assessment

Not available for the mixture

SECTION 16: OTHER INFORMATION

Risk and Safety phrases:

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.

LAST UPDATE: 3 November 2014

Changes:

11/3/2014 – updated format to §1910.1200 criteria

DISCLAIMER

This information is furnished without warranty, expressed or implied, except that it is accurate to the best of the knowledge of W. F. Young, Inc. The data on this sheet relates only to the specific material designed herein and does not relate to use in combination with any other material or in any process. W. F. Young, Inc. assumes no legal responsibility for use or reliance upon this data. This information herein is provided solely for your consideration, investigation, and verification.