

MATERIAL SAFETY DATA SHEET

MSDS # 0029

ABSORBINE LIQUID HOOFLEX

W. F. YOUNG, INC.
302 Benton Drive
East Longmeadow, MA 01028

Non-Emergency Telephone:
MA (413) 526-9999
Written: May 23, 2011

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: Absorbine Liquid Hooflex
PRODUCT DESCRIPTION: Brown Paste-like solution

MEDICAL EMERGENCY TELEPHONE (Poison Center): (303) 623-5716

TRANSPORTATION EMERGENCY TELEPHONE (Chemtrec): 1-800-424-9300

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS (Typical Values)

HAZARDOUS INGREDIENTS	CAS NO.	WT.%	ACGIH(TLV)	OSHA(PEL)
Turpentine	800-64-2	4 – 8%	100 ppm	100 ppm

OTHER IMPORTANT INGREDIENTS

Petrolatum
Lanolin
Neatsfoot Oil
Gum Rosin
Pine Tar
Chloroxyleneol

SECTION 3: HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure

Not expected to present a significant health hazard.

Routes of Entry: Inhalation? Skin? Ingestion?
No Yes Yes

Health Hazards (Acute and Chronic) The Health effects noted below are consistent with requirements under OSHA Hazard Communication Standard (29 CFR 1910.1200).

EYE CONTACT:

Not an eye irritant. (FHSLA)

SKIN CONTACT:

Not a primary irritant (FHSLA)

No significant signs or symptoms indicative of any health hazard are expected to occur as a result of skin exposure.

INGESTION:

Do not induce vomiting. Seek medical attention.

Carcinogenicity: NTP? No IARC Monograph? No OSHA Monograph? No

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin disorders may be aggravated by exposure.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT:

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention if needed.

SKIN CONTACT:

If irritation occurs, flush skin with water. If irritation persists, get medical attention.

INHALATION:

Remove victim to fresh air, treat symptomatically. Get medical attention if symptoms persist.

INGESTION:

Contact a physician or Poison Control Center immediately. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Method Used)

N/A

Flammable Limits

N/E

LEL

N/E

UEL

N/E

Extinguishing Media

Foam, Carbon Dioxide, Dry Chemical and Water Fog.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus 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 nonflammable mixture.

Unusual Fire and Explosion Hazards

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

SECTION 6: ACCIDENTAL RELEASE MEASURES & DISPOSAL

Spill Control Methods

Avoid eye or skin contact. Contain spill to minimize contaminated area and facilitate salvage or disposal. To clean up spill, flush area sparingly with water or use an absorbent. Avoid runoff into storm sewers and ditches which lead to natural waterways. All clean up and disposal should be carried out in accordance with Federal, State, and Local Regulations. If required, state and local authorities should be notified.

Waste Disposal Methods

Landfill solids at permitted sites. Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 7: HANDLING & STORAGE

Precautions To Be Taken In Handling & Storing

Store away from oxidizing agents.

Other Precautions

Do not store or consume food, drink, or tobacco in area where they may become contaminated with this material.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION
--

Respirator Protection

None likely to be needed.

Ventilation

None likely to be needed.

Skin and Eye Protection:

Avoid contact with eyes.

Other Protective Clothing or Equipment:

Eye wash; safety showers; wash after handling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
--

BOILING POINT:	Not Established
MELTING POINT:	Not Applicable
VAPOR PRESSURE:	Not Applicable
VAPOR DENSITY (AIR=1):	Not Applicable
EVAPORATION RATE: (butyl acetate = 1)	Not Applicable
VOLATILE FRACTION BY WEIGHT:	Not Applicable
SOLUBILITY IN WATER (By weight %):	Insoluble
SPECIFIC GRAVITY (H ₂ O=1) @ 25 C:	0.8878
pH:	Not Applicable
APPEARANCE:	Brown Paste-like liquid
ODOR:	Tar-like

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Incompatibility (Materials to avoid):	Oxidizing materials can cause a vigorous reaction
Hazardous Decomposition or By-Products:	
Hazardous Polymerization:	Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION
--

Oral LD50:	35g/kg (rats)
Dermal LD50:	7g/kg (rabbits)
Inhalation LC50:	Not Established
Eye effects:	Not an eye irritant.
Skin effects:	Is not a primary skin irritant.

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS
--

Waste Disposal: Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 14: TRANSPORTATION INFORMATION

DOT, IMO, ICAO, Transport Canada	NEPA
HAZARD CLASS: Not Applicable	HEALTH... 0
PROPER SHIPPING NAME: Hoof Dressing	FLAMMABILITY 1
UN NUMBER:	REACTIVITY 0
LABEL:	SPECIAL None
PACKING GROUP:	4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant
PLACARD:	
FLASH POINT: Not Applicable	

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATION

OSHA: Subpart Z
TSCA: EPA, Section 2, section 313 -
CERCLA HAZARDOUS SUBSTANCE (40 CFR 302):
SARA Title III: No
SARA Hazard Categories: Turpentine: immediate; fire
TURA 3B

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
Turpentine	8006-64-2	4 - 8%
LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS		
Florida (turpentine); New Jersey (turpentine); Mass. DEP RQ, CAS #8006-64-2 = 10 lbs.		

SECTION 16: OTHER INFORMATION

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.