

**MATERIAL SAFETY DATA SHEET**  
MSDS# WFYAF101  
**ABSORBINE MEDICATED SHAMPOO**

**W.F. YOUNG, INC.**  
302 Benton Drive  
0201  
East Longmeadow, MA 01028

**Non-Emergency Telephone:**  
MA (413) 737-

**SECTION 1: CHEMICAL PRODUCT IDENTIFICATION**

**PRODUCT NAME:** Absorbine Medicated Shampoo  
**PRODUCT DESCRIPTION:** Medicated shampoo

**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)
4-Chloro-3,5-xyleneol	88-04-0	1.0%		Not Established

**OTHER IMPORTANT INGREDIENTS**  
Propylene Glycol  
Mixture of surfactants

**SECTION 3: HAZARDS IDENTIFICATION**

**Signs and Symptoms of Exposure**  
See Section 11 for screening test results

**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:**  
Contact with eyes will be painful and irritating.

**SKIN CONTACT:**  
Prolonged or repeated contact may cause irritation.

**INHALATION:**  
Do not induce vomiting. Seek medical attention.

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

<b>SECTION 4: EMERGENCY AND FIRST AID PROCEDURES</b>
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**EYE CONTACT:**

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention as soon as possible. May cause temporary irritation.

**SKIN CONTACT:**

Remove contaminated clothing and wash affected areas with soap and water. If irritation occurs, 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 unless directed by a physician.

<b>SECTION 5: FIRE FIGHTING MEASURES</b>
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<b>Flash Point (Method Used)</b>	Flammable Limits	LEL	UEL
None			

**Extinguishing Media**

Use 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.

**Unusual Fire and Explosion Hazards**

None

<b>SECTION 6: ACCIDENTAL RELEASE MEASURES &amp; DISPOSAL</b>
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**Spill Control Methods**

Contain spill to minimize contaminated area and facilitate salvage or disposal. To clean up spill, soak up with an absorbent material such as sand, sawdust, earth, fuller's earth, etc. Dispose of with chemical waste. 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**

Do not contaminate water, food, or feed by storage or disposal. This product, when spilled or disposed of, is a hazardous solid waste as defined in Resource Conservation Recovery Act regulations (40 CFR 261).

<b>SECTION 7: HANDLING &amp; STORAGE</b>
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**Precautions To Be Taken In Handling & Storing**

Store upright at room temperature

**Other Precautions**

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

<b>SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION</b>
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**Respirator Protection**

N/A

**Ventilation**

N/A

**Skin and Eye Protection:**

Rubber or impervious gloves

**Other Protective Clothing or Equipment:**

Eye wash; safety showers; wash after handling.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 206°F  
 MELTING POINT: N/A  
 VAPOR PRESSURE: N/E  
 VAPOR DENSITY (AIR=1): N/E  
 EVAPORATION RATE: (water = 1) 1  
 VOLATILE FRACTION BY WEIGHT: 55 -70%  
 SOLUBILITY IN WATER (By weight %): Complete  
 SPECIFIC GRAVITY (H<sub>2</sub>O=1): 1.0 – 1.1  
 pH: 6.8 – 7.0  
 APPEARANCE: Bright green viscous liquid with eucalyptus fragrance  
 ODOR: characteristic

**SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable  
**Incompatibility (Materials to avoid):** Strong oxidizing agents.  
**Hazardous Decomposition or By-Products:** Carbon monoxide & Carbon dioxide  
**Hazardous Polymerization:** Will not occur

**SECTION 11: TOXICOLOGICAL INFORMATION**

**Oral LD50:** tbd  
**Dermal LD50:** tbd  
**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:** Do not contaminate water, food, or feed by storage or disposal. This product, when spilled or disposed of, is a hazardous solid waste as defined in Resource Conservation Recovery Act regulations (40 CFR 261).

**SECTION 14: TRANSPORTATION INFORMATION**

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

<b>SECTION 15: REGULATORY INFORMATION</b>
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U.S. FEDERAL REGULATION

**OSHA:**

**TSCA:**

**CERCLA HAZARDOUS SUBSTANCE (40 CFR 302):**

**SARA Title III:** Threshold planning quantity, sec. 302

**SARA Hazard Categories:**

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
<b>LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS</b>		

<b>SECTION 16: OTHER INFORMATION</b>
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