**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**

**PRODUCT IDENTIFIER:** Absorbine® Fungasol® Shampoo

**PRODUCT DESCRIPTION:** Skin & Coat Care

**MANUFACTURER/SUPPLIER:**
W.F. YOUNG, INC.
302 Benton Drive
East Longmeadow, MA 01028
EMAIL: SDS@wfyoung.com

**DATE PREPARED:** 7/25/2013
**SUPERSEDES:**

**TELEPHONE NUMBER FOR INFORMATION:**
413-526-9999

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

**EMERGENCY TELEPHONE NUMBER:**
413-526-9999

**TRANSPORTATION EMERGENCY TELEPHONE NUMBER**
(Chemetec) 1-800-424-9300

**RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST:**

Skin & coat care - shampoo

**NOT FOR HUMAN USE**

**SECTION 2 – HAZARDS IDENTIFICATION**

<table>
<thead>
<tr>
<th>2.1. HAZARD CLASSIFICATION &amp; STATEMENT</th>
<th>2.2. SIGNAL WORD</th>
</tr>
</thead>
<tbody>
<tr>
<td>No irritating effect when used and handled according to specifications, the product does not have harmful effects according to the information provided to us. May cause minor irritation of the eyes and skin of sensitive individuals.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>2.3. LABEL ELEMENTS</th>
<th>2.4. RISK PHRASES</th>
</tr>
</thead>
</table>
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PRODUCT NAME: Absorbine® Fungasol® Shampoo

2.5. PRECAUTIONARY STATEMENTS

SAFETY PHRASES:
S2 – Keep out of reach of children
S13 – Keep away from food, drink and animal foodstuffs

2.6. OTHER HAZARDS

None Identified

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

3.1. MIXTURES

Hazardous Ingredients Information:
This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200, the Canada’s Workplace Hazardous Materials Information System (WHMIS) and the European Directive 91/155/EEC, and 93/112/EC.

3.2. OTHER COMPONENTS

Water, Surfactant Blend, Polysorbate 80, Copper sulfate, Citric acid, Melaleuca alternifolia (tea tree) leaf oil, Ammonium hydroxide, Propylene glycol, Glyceryl laurate, Propylene glycol laurate, Potassium laurate, Glycerin, Triclosan, DMDM hydantoin, PEG-75 Lanolin, Sodium chloride

SECTION 4 – FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

Inhalation: If inhaled, supply fresh air or oxygen. Seek medical attention if breathing becomes labored or difficult.

Skin: Remove contaminated clothing. Immediately wash with plenty of soap and water for at least 15 minutes. Wash clothing before reuse. Seek medical attention if irritation develops.

Eye: Rinse opened eye for at least 15 minutes under running water, lifting lower and upper eyelids occasionally. Seek medical attention if irritation develops.

Ingestion: If swallowed, seek medical attention if symptoms occur.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Inhalation: Inhalation of mists or vapors may cause irritation to upper respiratory tract and mucous membranes. Prolonged inhalation of this product may cause ulcers to the upper respiratory tract.

Skin: Contact with skin may cause irritation, dermatitis. May cause sensitization by skin contact.

Eyes: Contact with eyes may cause pain and irritation. Repeated contact with eyes may cause severe irritation.

Ingestion: This substance is slightly toxic to internal organs if swallowed. Signs and symptoms may include, but may not be limited to, headache, dizziness, weakness, nausea, vomiting and diarrhea.
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PRODUCT NAME: Absorbine® Fungasol® Shampoo

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

None Identified

SECTION 5 – FIRE FIGHTING MEASURES

5.1. EXTINGUISHING MEDIA

Use Foam, CO₂, Dry Chemical, and Water Fog.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OF MIXTURE

Closed containers can explode due to buildup of pressure when exposed to extreme heat.

5.3. ADVICE FOR FIRE FIGHTERS

Wear a self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

5.4. FLASH POINT (Method Used)

<table>
<thead>
<tr>
<th>Flammable Limits</th>
<th>LEL</th>
<th>UEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Applicable</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 6 – ACCIDENTAL RELEASE MEASURES & DISPOSAL

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT

Protect skin, eyes and clothing with appropriate PPE to prevent contamination. Remove all potential hazards from the containment area. Evacuate and ventilate area.

6.2. EMERGENCY PROCEDURES

Evacuate area if personal safety is at risk. Use appropriate PPE to prevent exposure. Consult appropriate personnel, experts or local state agency for other regulations.

6.3. METHODS AND MATERIALS USED FOR CONTAINMENT

Shut off leaks, if possible without personal safety risks. Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth or other appropriate barriers. Do not contaminate water, food, or feed by storage or disposal.

6.4. CLEANUP PROCEDURES

For larger spills (> 1 drum), transfer by mechanical means such as a vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residuals with water. Retain as contaminated waste. Allow residuals to soak up with appropriate approved absorbent material and dispose of safely.

For smaller spills (< 1 drum), transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow residuals to soak up with appropriate approved absorbent material and dispose of safely.

Pesticide Disposal:

Container Disposal: Dispose of container in proper landfill.
SECTION 7 – HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING
Keep this product and other chemicals out of reach of children.

7.2. CONDITIONS FOR STORAGE, INCLUDING ANY INCOMPATIBILITIES
Store upright in a tightly closed container in a ventilated area at room temperature.

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

This product is toxic to fish. Do not apply directly to lakes, streams, ponds, tidal marshes or estuaries. Do not apply where runoff is likely to occur. Do not apply when weather conditions favor drift from areas treated. Do not contaminate water by cleaning of equipment or disposal of wastes.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. EXPOSURE LIMIT CONTROLS

<table>
<thead>
<tr>
<th>Substance</th>
<th>NIOSH (US)</th>
<th>ACGIH (US)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA ppm</td>
<td>TWA mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

National Occupational Exposure Limit Values: See Above
Relevant DNELs and PNECs: Not available

8.2. ENGINEERING CONTROLS
Use general dilution or local exhaust ventilation.

8.3. PERSONAL PROTECTIVE EQUIPMENT

Eye Protection: None determined

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

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

Thermal Hazards: Non determined

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

9.1. PROPERTIES ASSOCIATED WITH SUBSTANCE OR MIXTURE

<table>
<thead>
<tr>
<th>APPEARANCE</th>
<th>VAPOR DENSITY (AIR = 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Light blue liquid</td>
<td>&gt; 1</td>
</tr>
</tbody>
</table>

ODOR / THRESHOLD
Mild odor

pH
6-7

SOLUBILITY(ies)
Complete with Water

MELTING POINT / FREEZING POINT
Not applicable

PARTITION COEFFICIENT
N – Octanol/Water: Not Established
PRODUCT NAME: Absorbine® Fungasol® Shampoo

(continued)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>INITIAL BOILING POINT AND BOILING RANGE</td>
<td>&gt;100°C</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>Not Flammable</td>
</tr>
<tr>
<td>EVAPORATION RATE (WATER =1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>FLAMMABILITY (solid, gas)</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS</td>
<td>Not Established</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
<td>Not Determined</td>
</tr>
<tr>
<td>AUTO IGNITION TEMPERATURE</td>
<td>Not Determined</td>
</tr>
<tr>
<td>DECOMPOSITION TEMPERATURE</td>
<td>Not Determined</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Not Determined</td>
</tr>
<tr>
<td>EXPLOSIVE PROPERTIES</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>OXIDIZING PROPERTIES</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

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
Not Identified

10.4. CONDITIONS TO AVOID
See 10.5

10.5. INCOMPATIBLE MATERIALS
Strong oxidizing agents

10.6. HAZARDOUS DECOMPOSITION PRODUCTS
Carbon dioxide and carbon monoxide

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY
Inhalation LC50: > 2.6 mg/L
Oral LD50: > 5g/kg bw
Dermal LD50: > 2g/kg bw

SKIN CORROSION/IRRITATION
Slight Skin Irritant

SERIOUS EYE DAMAGE/IRRITATION
Mildly Irritating

RESPIRATORY or SKIN SENSITIZATION
Not a Contact Sensitizer

GERM CELL MUTAGENICITY
Not Available for the Mixture

CARCINOGENICITY
Not Available for the Mixture

REPRODUCTIVE TOXICITY
Not Available for the Mixture

STOT-SINGLE EXPOSURE
Not Available for the Mixture

STOT-REPEATED EXPOSURE
Not Available for the Mixture

ASPIRATION HAZARD
Not Available for the Mixture

SECTION 12 – ECOLOGICAL INFORMATION

12.1. TOXICITY
This product is toxic to fish, aquatic invertebrates and aquatic life stages of amphibians.

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. This product, when spilled or disposed of, is a hazardous waste. *Please see label for disposal information.*

13.2. PESTICIDE DISPOSAL/CONTAINER DISPOSAL
Pesticide Disposal:
. Container Disposal: Dispose of container in proper landfill
.  

13.3. SEWAGE DISPOSAL
Do not drain, flush or dispose this product down any non-approved sewer drain. Product must be disposed of properly by an approved waste disposal facility.

SECTION 14 – TRANSPORT INFORMATION

14.1. GROUND
Non-hazardous for Transport

14.2. OCEAN or AIR
Non-hazardous for Transport

SECTION 15 – REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>Sec 302 (EHS) TPQ</th>
<th>Sec 304 (EHS) RQ</th>
<th>CERCLA RQ (lbs.)</th>
<th>Sec 313</th>
<th>RCRA CODE</th>
<th>CAA 112(r) TQ</th>
<th>State</th>
</tr>
</thead>
</table>

15.2. CHEMICAL SAFETY ASSESSMENT
Not available for this mixture.
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PRODUCT NAME: Absorbine® Fungasol® Shampoo

SECTION 16 – OTHER INFORMATION

Risk and Safety phrases: This product mixture could potentially cause these risk and safety issues in addition to what is already listed in Section 2 of this SDS.

S2 – Keep out of reach of children
S13 – Keep away from food, drink and animal foodstuffs

Hazard Statements:

LAST UPDATE: July 25, 2013

Changes:

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