

 W.F. YOUNG <small>ESTD 1892</small>	Fungasol® Ointment	Document Code:	SDS-0041
	SAFETY DATA SHEET According to 29CFR 1910.1200 OSHA Hazard Communication Standard	Create Date:	11/13/2012
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SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Product name : Absorbine® Fungasol® Ointment
 Product code : 430450

1.2. Recommended use and restrictions on use

Recommended use : Balm for External Use on Animals
 Restrictions on use : Not for Human Use

1.3. Supplier

Manufacturer

W.F. Young, Inc.
 302 Benton Drive
 East Longmeadow, MA 01028
 USA
 T (413) 526-9999 x 468 - F (413) 526-9869
www.wfyoung.com

1.4. Emergency telephone number

Emergency number : Company Hotline: +1 (413) 526-9999

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Skin sensitization, Category 1
 Hazardous to the aquatic environment – Acute Hazard Category 3

May cause an allergic skin reaction
 Harmful to aquatic life

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning

Hazard statements (GHS US) : May cause an allergic skin reaction
 Harmful to aquatic life

Precautionary statements (GHS US) : Avoid breathing vapors.
 Contaminated work clothing must not be allowed out of the workplace.
 Avoid release to the environment.
 Wear protective gloves.
 If on skin: Wash with plenty of soap and water.
 If skin irritation or rash occurs: Get medical advice/attention.
 Wash contaminated clothing before reuse.

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Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
White Mineral Oil (Petroleum)	CAS-No.: 8042-47-5	10-30
Propan-2-ol, isopropyl alcohol, isopropanol	CAS-No.: 67-63-0	1 – 5
4-Chloro-3,5-dimethylphenol	CAS-No.: 88-04-0	0.25
Benzalkonium chloride	CAS-No.: 68391-01-5	0.13

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret
 Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
 First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 First-aid measures after eye contact : Rinse eyes with water as a precaution.
 First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects : May cause an allergic skin reaction.
 Chronic symptoms : None known.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.
 Unsuitable extinguishing media : Do not use a heavy water stream.

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5.2. Specific hazards arising from the chemical

- Fire hazard : This product is not classified as flammable or combustible.
- Explosion hazard : Intense heat may cause container to burst.
- Hazardous decomposition products in case of fire : Carbon oxides (CO, CO2). Hydrocarbon. Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Fight fire from safe distance and protected location. Prevent runoff from entering water courses, sewers and basements.
- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Do not touch or walk on the spilled product. Avoid contact with skin and eyes. Wear suitable protective clothing.
- 6.1.1. For non-emergency personnel**
- Emergency procedures : Avoid contact with skin and eyes. Ventilate spillage area.
- 6.1.2. For emergency responders**
- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Collect spillage.
- Methods for cleaning up : Absorb and/or contain spill with inert material, then place in suitable container. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing vapors. Ensure good ventilation of the work station.
- Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in dry, cool, well-ventilated area. Keep container tightly closed. Keep out of the reach of children.

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Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

White Mineral Oil (Petroleum) (8042-47-5)

USA - ACGIH - Occupational Exposure Limits

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH OEL TWA	5 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

USA - OSHA - Occupational Exposure Limits

Local name	Oil mist, mineral
OSHA PEL (TWA)	5 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

USA - ACGIH - Occupational Exposure Limits

Local name	2-Propanol
ACGIH OEL TWA	200 ppm
ACGIH OEL STEL	400 ppm
Remark (ACGIH)	TLV® Basis: Eye & URT irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI
Regulatory reference	ACGIH 2024

USA - ACGIH - Biological Exposure Indices

Local name	2-Propanol
BEI (BLV)	40 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift at end of workweek - Notations: B, Ns
Regulatory reference	ACGIH 2024

USA - OSHA - Occupational Exposure Limits

Local name	Isopropyl alcohol
OSHA PEL (TWA)	980 mg/m ³ 400 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

Environmental exposure controls : Avoid release to the environment.

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8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wear impervious gloves. Consult supplier for specific recommendations.
Eye protection:
No personal protective equipment required under normal use.
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Ointment.
Color	: Colorless to yellow
Odor	: Mild odor
Odor threshold	: No data available
pH	: 6 – 7
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: > 100 °C
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Solubility	: Miscible with water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: > 100000 cP
Explosion limits	: Not applicable
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
 Acute toxicity (dermal) : Not classified
 Acute toxicity (inhalation) : Not classified

4-Chloro-3,5-dimethylphenol (88-04-0)

LD50 oral rat	≥ 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	7.9 mg/l/4h

White Mineral Oil (Petroleum) (8042-47-5)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	> 5 mg/l/4h No mortality

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

LD50 oral rat	5840 mg/kg
LD50 dermal rabbit	16.4 ml/kg
LC50 Inhalation - Rat [ppm]	1666.66 ppm/1h

Skin corrosion/irritation : Not classified
 pH: 6 – 7

Serious eye damage/irritation : Not classified
 pH: 6 – 7

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Respiratory or skin sensitization : May cause an allergic skin reaction.
 Germ cell mutagenicity : Not classified
 Carcinogenicity : Not classified

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
IARC group	3 - Not classifiable

Reproductive toxicity : Not classified
 STOT-single exposure : Not classified

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

White Mineral Oil (Petroleum) (8042-47-5)	
NOAEL (oral,rat,90 days)	≥ 1200 mg/kg body weight

Aspiration hazard : Not classified
 Viscosity, kinematic : Not applicable

White Mineral Oil (Petroleum) (8042-47-5)	
Viscosity, kinematic	> 3 mm ² /s
Hydrocarbon	Yes

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
Viscosity, kinematic	2.58 mm ² /s

Symptoms/effects : May cause an allergic skin reaction.
 Chronic symptoms : None known.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Harmful to aquatic life.

4-Chloro-3,5-dimethylphenol (88-04-0)	
LC50 - Fish [1]	≈ 1.4 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 72h - Algae [1]	3.8 – 3.8 mg/l Scenedesmus subspicatus

White Mineral Oil (Petroleum) (8042-47-5)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	> 100 mg/l

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)	
LC50 - Fish [1]	10000 mg/l Pimephales promelas (Fathead minnow)
EC50 - Crustacea [1]	> 10000 mg/l
LC50 - Fish [2]	9640 mg/l Pimephales promelas (Fathead minnow)
NOEC chronic crustacea	3.37 mg/l

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12.2. Persistence and degradability

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Persistence and degradability	No additional information available.
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4-Chloro-3,5-dimethylphenol (88-04-0)

Persistence and degradability	Rapidly degradable
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White Mineral Oil (Petroleum) (8042-47-5)

Persistence and degradability	Inherently biodegradable.
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Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Persistence and degradability	Readily biodegradable.
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Benzalkonium chloride (68391-01-5)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

BCF - Fish [1]	3
Partition coefficient n-octanol/water (Log Kow)	0.05

12.4. Mobility in soil

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.5
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12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of in accordance with applicable federal, state, and local regulations. Refer to product label for additional information on use and handling.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not regulated for transport			

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DOT	TDG	IMDG	IATA
14.2. Proper Shipping Name			
Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group			
Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards			
Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available			

14.6. Special precautions for user

- DOT**
Not regulated
- TDG**
Not regulated
- IMDG**
Not regulated
- IATA**
Not regulated

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Absorbine® Fungasol® Ointment	
SARA Section 311/312 Hazard Classes	Refer to Section 2 for OSHA Hazard Classification.

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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15.2. International regulations

CANADA

4-Chloro-3,5-dimethylphenol (88-04-0)

Listed on the Canadian DSL (Domestic Substances List)

White Mineral Oil (Petroleum) (8042-47-5)

Listed on the Canadian DSL (Domestic Substances List)

Propan-2-ol, isopropyl alcohol, isopropanol (67-63-0)

Listed on the Canadian DSL (Domestic Substances List)

Benzalkonium chloride (68391-01-5)

Listed on the Canadian DSL (Domestic Substances List)

EU-Regulations

No additional information available

National regulations

4-Chloro-3,5-dimethylphenol (88-04-0)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

Benzalkonium chloride (68391-01-5)

Listed on INSQ (Mexican National Inventory of Chemical Substances)

15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Propan-2-ol, isopropyl alcohol, isopropanol(67-63-0)	U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16: Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard

Safety Data Sheet (SDS), USA

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