

 W.F. YOUNG ESTD 1892	Absorbine® Supershine® Black		Document Code:	SDS-0022
	SAFETY DATA SHEET		Create Date:	12/17/2009
	According to 29CFR 1910.1200 OSHA Hazard Communication Standard		Revision Date:	8/23/2024
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SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Absorbine® Supershine® Black
Product number : 428989, 429240, 428989BR

1.2. Recommended use and restrictions on use

Recommended use : Fast Drying Hoof Polish & Sealer
Restrictions on use : None known

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

Flammable liquids Category 2	Highly flammable liquid and vapor
Eye irritation Category 2	Causes serious eye irritation
Germ cell mutagenicity Category 2	Suspected of causing genetic defects
Specific target organ toxicity – Single exposure, Category 3, Narcosis	May cause drowsiness or dizziness

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :   

Signal word (GHS US) : Danger

Hazard statements (GHS US) : Highly flammable liquid and vapor
Causes serious eye irritation
May cause drowsiness or dizziness
Suspected of causing genetic defects

Precautionary statements (GHS US) : Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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Keep container tightly closed.
 Ground/Bond container and receiving equipment.
 Use explosion-proof ventilating, lighting, electrical equipment.
 Use only non-sparking tools.
 Take precautionary measures against static discharge.
 Avoid breathing vapors.
 Wash hands thoroughly after handling.
 Use only outdoors or in a well-ventilated area.
 Wear protective gloves, protective clothing, eye protection.
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 Wash contaminated clothing before reuse.
 If inhaled: Remove person to fresh air and keep comfortable for breathing.
 Call a poison center or doctor if you feel unwell.
 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 If exposed or concerned: Get medical advice/attention.
 In case of fire: Use alcohol resistant foam, carbon dioxide (CO₂) to extinguish.
 Store in a well-ventilated place. Keep cool.
 Store locked up.
 Dispose of contents/container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : None known.

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	%
Acetone	CAS-No.: 67-64-1	60 – 80
2,3-dihydro-2,2-dimethyl-6-[[1-naphthyl-4-(phenylazo)]azo]-1H-perimidine	CAS-No.: 4197-25-5	1-5

*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. If experiencing respiratory symptoms: Call a poison center or a doctor.
 First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

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- First-aid measures after eye contact
: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- 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
: Causes eye irritation. Ingestion may cause nausea, vomiting and diarrhea. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Suspected of causing genetic defects.
- Inhalation
: No adverse effects expected under normal conditions of use.
- Skin
: No adverse effects expected under normal conditions of use. May cause slight irritation to the skin.
- Eyes
: Causes eye irritation.
- Ingestion
: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Ingestion may cause nausea, vomiting and diarrhea. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

4.3. Immediate medical attention and special treatment, if necessary

Not required. Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media
: Water spray. Alcohol-resistant foam. Dry powder. Carbon dioxide.
- Unsuitable extinguishing media
: Do not use a solid water stream as it may scatter and spread fire.

5.2. Specific hazards arising from the chemical

- Fire hazard
: Highly flammable liquid and vapor. Vapors are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapors.
- Explosion hazard
: Product is not explosive.
- Hazardous decomposition products in case of fire
: Carbon oxides (CO, CO2).

5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions
: Cool down the containers exposed to heat with a water spray.
- 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
: No flames, no sparks. Eliminate all sources of ignition. Keep unnecessary and unprotected personnel away from the spillage. Do not attempt to take action without suitable protective equipment. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.
- 6.1.1. For non-emergency personnel
- Emergency procedures
: Evacuate unnecessary personnel. Remove all sources of ignition. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not touch or walk on the spilled product. Avoid breathing vapors. Ventilate spillage area.

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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. Do not allow to enter drains or water courses. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous.

6.3. Methods and material for containment and cleaning up

For containment : Dike and contain spill. Collect spillage.
Methods for cleaning up : Ventilate area. Remove all sources of ignition. Absorb and/or contain spill with inert material, then place in suitable container. Use non-sparking tools. Use personal protective equipment as required. 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 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wear personal protective equipment. Avoid contact with skin and eyes. Ensure adequate ventilation. Flammable vapors may accumulate in the container. Avoid breathing vapors. Handle in accordance with good industrial hygiene and safety procedures. Use explosion-proof equipment. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Ground/bond container and receiving equipment.
Hygiene measures : Always wash hands after handling the product. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.
Storage conditions : Store in a well-ventilated place. Protect from physical damage. Keep away from ignition sources. Keep cool. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Acetone (67-64-1)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Acetone
ACGIH OEL TWA	250 ppm
ACGIH OEL STEL	500 ppm
Remark (ACGIH)	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI

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Acetone (67-64-1)

Regulatory reference	ACGIH 2024
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USA - ACGIH - Biological Exposure Indices

Local name	Acetone
BEI (BLV)	25 mg/l Parameter: Acetone - Medium: urine - Sampling time: End of shift - Notations: Ns
Regulatory reference	ACGIH 2024

USA - OSHA - Occupational Exposure Limits

Local name	Acetone
OSHA PEL (TWA)	2400 mg/m³
	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure adequate ventilation. Use explosion-proof equipment. Take precautionary measures against static discharge.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wear impervious gloves.
Eye protection:
Chemical goggles or safety glasses
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
No respiratory protection needed under normal use conditions. 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.

Thermal hazard protection:
Not applicable.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Black. Thin liquid.
Color	: Black
Odor	: Acetone odor
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable

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Freezing point	: No data available
Boiling point	: 56.05 °C Acetone
Flash point	: -6.5 °C
Relative evaporation rate (butyl acetate=1)	: < 1
Flammability (solid, gas)	: Highly flammable liquid and vapor.
Vapor pressure	: 231 mm Hg @25 °C
Relative vapor density at 20°C	: 2
Relative density	: 0.8 @25 °C
Solubility	: Slightly miscible.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 0.32 cP at 20°C
Explosion limits	: No data available
Explosive properties	: Product is not explosive.
Oxidizing properties	: Not oxidising.
Particle Characteristics	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapor.

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

Incompatible materials. Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

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

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Acetone (67-64-1)

LD50 oral rat	5800 mg/kg
LC50 Inhalation - Rat	76 mg/l
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Suspected of causing genetic defects.
Carcinogenicity	: This product does not contain any component that is considered a carcinogen by IARC, ACGIH, OSHA or NTP. . Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified
Viscosity, kinematic	: No data available
Symptoms/effects	: Causes eye irritation. Ingestion may cause nausea, vomiting and diarrhea. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Suspected of causing genetic defects.
Inhalation	: No adverse effects expected under normal conditions of use.
Skin	: No adverse effects expected under normal conditions of use. May cause slight irritation to the skin.
Eyes	: Causes eye irritation.
Ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Ingestion may cause nausea, vomiting and diarrhea. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

SECTION 12: Ecological information

12.1. Toxicity

Acetone (67-64-1)

NOEC (chronic)	≥ 79 mg/l Daphnia magna (Water flea)
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12.2. Persistence and degradability

Supershine® Hoof Polish Black

Persistence and degradability	Rapidly degradable
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Acetone (67-64-1)

Persistence and degradability	Readily biodegradable.
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2,3-dihydro-2,2-dimethyl-6-[[1-naphthyl-4-(phenylazo)]azo]-1H-perimidine (4197-25-5)

Persistence and degradability	Rapidly degradable
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

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12.5. Other adverse effects

No additional information available

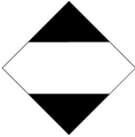



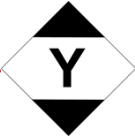
SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of in accordance with applicable federal, state, and local regulations.
Additional information : Flammable vapors may accumulate in the container.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
Not applicable	Not applicable	Not applicable	1090
14.2. Proper Shipping Name			
LTD QTY	LTD QTY	LTD QTY	Acetone (LTD QTY)
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	3
			 
14.4. Packing group			
Not applicable	Not applicable	Not applicable	II
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No
No supplementary information available			

14.6. Special precautions for user

DOT
Inner Package Limit : 1L
Total Package Limit : 30 kg

TDG
Explosive Limit and Limited Quantity Index : 1 L
Passenger Carrying Ship Index : Forbidden
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5 L

IMDG
Inner Package Limit : 1L

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Total Package Limit : 30 kg

IATA	
PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 353
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
ERG code (IATA)	: 3H

14.7. Transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Supershine® Hoof Polish Black	
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.

Acetone (67-64-1)	
CERCLA RQ	5000 lb

15.2. International regulations

CANADA

Acetone (67-64-1)	
Listed on the Canadian DSL (Domestic Substances List)	

2,3-dihydro-2,2-dimethyl-6-[[1-naphthyl-4-(phenylazo)]azo]-1H-perimidine (4197-25-5)	
Listed on the Canadian DSL (Domestic Substances List)	

EU-Regulations

No additional information available

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National regulations

Supershine® Hoof Polish Black
All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.
Listed on the Canadian DSL (Domestic Substances List)

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
Acetone(67-64-1)	U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities; 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

WF Young, Inc. urges each customer or recipient of this Safety Data Sheet to study it carefully and consult, if necessary or appropriate, experts in the field to be aware of the information contained in this SDS and any hazards associated with this product and understand them. Information herein is provided in good faith and believed to be accurate as of the date shown above. However, no warranty is given, either expressed or implied. The Regulatory requirements are subject to change and may vary by location. There is the responsibility of the purchaser / user to ensure that its activities comply with legislation. The information presented here pertains only to the product as shipped. The terms of use of the product are not under the control of the manufacturer, it is the duty of the purchaser / user to determine the conditions necessary for the safe use of this product. Due to the proliferation of information sources such as the Data Sheets (MSDS) specific to a manufacturer, we are not responsible and cannot be held accountable for SDSs obtained from any source other than ourselves. If you obtained an SDS from another source or if you are worried that your SDS is outdated, please contact us for the latest version.

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