

MATERIAL SAFETY DATA SHEET
MSDS# 0065
ABSORBINE SUPERSHIELD GREEN

W. F. YOUNG, INC.
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Non-Emergency Telephone:
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SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: Absorbine Supershield Green
PRODUCT DESCRIPTION: White Cloudy Liquid

MEDICAL EMERGENCY TELEPHONE (Poison Center): 1-303 623-5716
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)
Ethyl Alcohol	64175	3		

OTHER IMPORTANT INGREDIENTS
Essential Oils

SECTION 3: HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure

Routes of Entry: Inhalation? Skin? Ingestion?
Yes 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:
Rinse thoroughly with water. If irritation develops, consult a physician.

SKIN CONTACT:
If irritation develops, discontinue use. If irritation persists, consult a physician.

INGESTION:
For External Use Only. Ingestion may cause nausea.

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

Medical Conditions Generally Aggravated by Exposure:
None known.

SECTION 4: EMERGENCY AND FIRST AID PROCEDURES
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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, 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.

SECTION 5: FIRE FIGHTING MEASURES
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Flash Point (Method Used)	Flammable Limits	LEL	UEL
110°F (COC)	N/E	N/E	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

SECTION 6: ACCIDENTAL RELEASE MEASURES & DISPOSAL
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Spill Control Methods

Eliminate ignition sources. Avoid eye or skin contact. Place leaking containers in well-ventilated area. If fire potential exists, blanket spill with foam or use water spray to disperse vapors. 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 that lead to natural waterways. Call the National Response Center (800-424-8802) if spill is equal to or greater than reportable quantity (5000 LB/day) under "Superfund". 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

This product, when spilled or disposed of, is a hazardous waste as defined in Resource Conservation Recovery Act regulations (40 CFR 261). Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 7: HANDLING & STORAGE
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Precautions To Be Taken In Handling & Storing

Store away from oxidizing agents; keep away from heat.

Other Precautions

Keep container closed. 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
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Respirator Protection

Not normally needed.

Ventilation

Typical general industrial systems are sufficient.

Skin and Eye Protection:

Avoid contact with eyes. Wear chemical goggles if there is a likelihood of contact with eyes.

Other Protective Clothing or Equipment:

Eye wash; safety showers; wash after handling

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
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BOILING POINT: 90°C
 MELTING POINT: NA
 VAPOR PRESSURE: 18.75
 VAPOR DENSITY (AIR=1):1.03
 EVAPORATION RATE: (butyl acetate = 1) 1
 VOLATILE FRACTION BY WEIGHT: 0.05
 SOLUBILITY IN WATER (By weight %): Infinite
 SPECIFIC GRAVITY (H₂O=1) @ 25 C: 0.985
 pH: 3.8
 APPEARANCE: White cloudy liquid
 ODOR: Herbal

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (Materials to avoid): Avoid heat, sparks, and flame.

Hazardous Decomposition or By-Products: Carbon monoxide, Carbon dioxide, Oxides of Nitrogen

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION
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Oral LD50: TBD
Dermal LD50: TBD
Inhalation LC50: NE
Eye effects: None known
Skin effects: Is not a primary skin irritant

SECTION 12: ECOLOGICAL INFORMATION

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

SECTION 13: DISPOSAL CONSIDERATIONS
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Waste Disposal: Preferred method is incineration or biological treatment in federal/state approved facility.

SECTION 14: TRANSPORTATION INFORMATION

DOT, IMO, ICAO, Transport Canada

<u>North America</u>	<u>Overseas by ocean</u>
DOT, IMO, ICAO, Transport Canada	NFPA
HAZARD CLASS:	HEALTH..... 0
PROPER SHIPPING NAME: Cleaning compound.	FLAMMABILITY.....0
UN NUMBER: None.	REACTIVITY.....0
LABEL: None.	SPECIAL.....None
PACKING GROUP:	<small>4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant</small>
PLACARD:	
FLASH POINT:	

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATION

OSHA: Not Listed
TSCA: Not Listed
CERCLA HAZARDOUS SUBSTANCE (40 CFR 302): Not Listed
SARA Title III: N/A
SARA Hazard Categories: N/A
TURA 3B: N/A

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS		
SARA TITLE III; California Proposition 65; EINECS; Florida; Rhode Island; Mass TURA; New Jersey		

SECTION 16: OTHER INFORMATION

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