

MATERIAL SAFETY DATA SHEET

MSDS# 0038

ABSORBINE SUPERSHINE CLEAR**W. F. YOUNG, INC.**

302 Benton Drive

East Longmeadow, MA 01028

Non-Emergency Telephone:

(413) 526-9999

SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

PRODUCT NAME: Absorbine Supershine**PRODUCT DESCRIPTION:** Clear thin liquid**MEDICAL EMERGENCY TELEPHONE (PoisonCenter): (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)
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Acetone (8hr)	67-64-1	75-85	750 ppm(8 hr)	1000ppm
Phenolic Novolac Resin	Not classified	15-25		

OTHER IMPORTANT INGREDIENTS

SECTION 3: HAZARDS IDENTIFICATION

Signs and Symptoms of Exposure

Prolonged exposure to excessive concentrations may result in irritation of mucous membranes, headaches, drowsiness, fatigue, and narcosis.

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:

Liquid is severely irritating to the eyes. High vapor concentrations are also irritating.

SKIN CONTACT:

Liquid is mildly irritating to the skin. Prolonged skin contact may result in skin irritation and dermatitis.

INGESTION:

May produce CNS depression. Seek medical attention.

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

Medical Conditions Generally Aggravated by Exposure:

Pre-existing skin disorders may be aggravated by exposure.

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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
20.3 F (TOC)	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

Vapors from this product may travel or be moved by air currents and be ignited by pilot

lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at location distant from handling point. Vapors are heavier than air.

SECTION 6: ACCIDENTAL RELEASE MEASURES & DISPOSAL

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 which 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

Precautions To Be Taken In Handling & Storing

Store away from oxidizing agents; keep away from heat or ignition sources; use adequate ventilation.

Other Precautions

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

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SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Respirator Protection

Avoid prolonged or repeated breathing of vapors. If exposure may or does exceed occupational exposure limits (Section 2) use a NIOSH-APPROVED respirator to prevent overexposure. In accord with 29 CFR 1910.134 use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

Ventilation

Local exhaust - Recommend at least 10 changes per hour.

Skin and Eye Protection:

Avoid contact with eyes. Wear chemical goggles if there is a likelihood of contact with eyes. Avoid prolonged or repeated contact with skin.

Other Protective Clothing or Equipment:

Eye wash; safety showers; wash after handling

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES
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BOILING POINT: Not Established

MELTING POINT: Not Established

VAPOR PRESSURE: Not Applicable

VAPOR DENSITY (AIR=1): Not Applicable

EVAPORATION RATE: (butyl acetate = 1) Not Applicable

VOLATILE FRACTION BY WEIGHT: 80

SOLUBILITY IN WATER (By weight %): Partial

SPECIFIC GRAVITY (H₂O=1) @ 25 C: 0.865

pH:

APPEARANCE: Clear thin liquid

ODOR: Acetone

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: not established

Eye effects: Produces ocular damage in the form of erythema chemosis, iritis, mucoid discharge, and corneal opacity.

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

SECTION 14: TRANSPORTATION INFORMATION

Ground: Consumer Commodity ORM-D

Ocean: UN1090 Acetone Solution in Limited Quantities Class 3 Packing Group II square-on-point display per 3.4.5.1

Air: ID8000 Consumer Commodity Class 9 No PG mark as Consumer Commodity, ID8000 package orientation

NFPA

HEALTH..... 1

FLAMMABILITY.....3

REACTIVITY.....0

SPECIAL.....None

4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATION

OSHA: Subpart Z

TSCA:EPA, Section 313 Table II

CERCLA HAZARDOUS SUBSTANCE (40 CFR 302): Reportable quantity, sec 302. RECRA

Waste No. U002 5000 lbs (2270)

SARA Title III: Threshold planning quantity, sec.302

SARA Hazard Categories: H-1 Immediate health hazard; H-2 Delayed health hazard; P-3 Fire Hazard

TURA 3B:

CHEMICAL SUBSTANCE	CAS NO.	CONCENTRATION % WT.
<i>Acetone</i>	<i>67-64-1</i>	<i>75 - 85</i>

LISTED UNDER THE FOLLOWING: FEDERAL REGULATIONS; STATE REGULATIONS; INTERNATIONAL REGULATIONS

SECTION 16: OTHER INFORMATION

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