

**MATERIAL SAFETY DATA SHEET**  
**MSDS# 0037**  
**ABSORBINE SUPERSHINE BLACK**

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**SECTION 1: CHEMICAL PRODUCT IDENTIFICATION**

**PRODUCT NAME:** Absorbine Supershine Black

**PRODUCT DESCRIPTION:** Black 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)**

|         |         |       |                              |
|---------|---------|-------|------------------------------|
| Acetone | 67-64-1 | 75-85 | 750 ppm(8<br>hr)1000ppm(8hr) |
|---------|---------|-------|------------------------------|

|                        |                |       |  |
|------------------------|----------------|-------|--|
| Phenolic Novolac Resin | Not classified | 15-25 |  |
|------------------------|----------------|-------|--|

Black Dye

**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.

#### **SECTION 4: EMERGENCY AND FIRST AID PROCEDURES**

##### **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**

| <b>Flash Point (Method Used)</b> | <b>Flammable Limits</b> | <b>LEL</b> | <b>UEL</b> |
|----------------------------------|-------------------------|------------|------------|
| 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.

## 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

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 (H<sub>2</sub>O=1) @ 25 C: 0.865

pH:

APPEARANCE: Black 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

**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

**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>       |
|------------------------------|--------------------------------|--------------------------------|
| <b>HAZARD CLASS:</b>         | ORM-D                          | 3.2                            |
| <b>PROPER SHIPPING NAME:</b> | Consumer Commodity.<br>Limited | Acetone Solution<br>Quantities |
| <b>LABEL:</b>                | None                           | None                           |
| <b>UN NUMBER:</b>            |                                | UN1090                         |
| <b>PACKING GROUP:</b>        |                                | II                             |
| <b>PLACARD:</b>              |                                |                                |
| <b>FLASH POINT:</b>          | 20.3° F                        | -6.5°C                         |

**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:**

| <b>CHEMICAL SUBSTANCE</b>  | <b>CAS NO.</b>                |
|----------------------------|-------------------------------|
| <b>CONCENTRATION % WT.</b> |                               |
| <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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