

# MATERIAL SAFETY DATA SHEET

## AZELAIC ACID

**Delasco Dermatologic Lab & Supply, Inc.**  
608 13th Ave., Council Bluffs, IA 51501 1-712-323-3269  
**www.delasco.com questions@delasco.com**  
Date prepared: December 2010

The statements herein are offered for informational purposes only and are intended to be followed only by persons having related technical skills and at their own discretion and risk. Since conditions and manner of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

### Product/Chemical Name: AZELAIC ACID

**Formula:**  $C_9H_{16}O_4$

**Physical Description:** White chips  
Boiling Point: 286°C

---

**Special Hazards:** Self-contained breathing apparatus is required.

**Unusual Fire/Explosion Hazards:** It's capable of creating a dust explosion.

**Reactivity:** Incompatible with bases, reducing agents and oxidizing agents.

**Hazardous Decomposition Products:** Toxic fumes of carbon monoxide, carbon dioxide.

### Spill or Leak Procedures

**Action:** Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in bag and hold for waste disposal. Avoid raising dust.

**Disposal Method:** To be performed in compliance with all current local, state and federal regulations.

**Threshold Limit Value:** Not available

**Overexposure Effects:** Causes eye and skin irritation. Material is irritating to mucous membranes and upper respiratory tract.

**Potential Carcinogen:** Unknown

### First Aid Procedures

**Skin:** In case of contact, immediately wash skin with soap and copious amounts of water.

**Eyes:** Check for and remove any contact lenses. Contamination of the eyes should be treated by immediate and prolonged irrigation with copious amounts of water. Do not use an eye ointment. Seek medical attention.

**Ingestion:** Check for and remove any dentures. Do not induce vomiting. Loosen tight clothing. Give CPR if victim stops breathing. Seek immediate medical attention.

**Inhalation:** If inhaled, remove to fresh air. If not breathing give CPR. If breathing is difficult give oxygen. Get medical attention immediately.

**Storage Recommendations:** Store at room temperature.

### Special Protection Information

Safety goggles and protective gloves are required. Mechanical exhaust is required.

### Special Handling Precautions

N/A