



# MATERIAL SAFETY DATA SHEET

## HYDRAZZO

### Section 1: Chemical Product and Company Information

**Manufacturer:** C.L. Industries, 8188 South Orange Avenue, Orlando, FL 32859-3704  
**Trade Name:** Hydrazzo  
**Generic Name:** Swimming Pool Finish  
**Shipping:** D.O.T. Not Restricted  
IATA Not Restricted  
**Formula:** Portland cement, lime, inert fillers and various admixes in a proprietary blend.  
**Emergency Telephone Number:** (407) 851-2660  
**Telephone Number for Information:** (407) 851-2660  
**Date Prepared Revised:** 11/07/2000

### Section 2: Hazardous Ingredients/Identity Information

Cement may contain small amounts of hexavalent chromium and alkaline metal oxides, such as calcium oxide.

### Section 3: Physical Data

**Boiling Point:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** N/A  
**Solubility in Water:** Slight  
**Specific Gravity:**  
**Percent Volatile by Volume:** N/A  
**Evaporation Rate:** N/A  
**Appearance and Odor:** Grey, White or Colored Powder. Odorless.

### Section 4: Fire and Explosion Data

**Flash Point:** N/A - Non Combustible  
**Flammable or Explosive Limits:** N/A - Non Combustible  
**Extinguishing Media:** N/A - Non Combustible  
**Special Fire Fighting Instructions:** N/A - Non Combustible  
**Unusual Fire and Explosion Hazards:** N/A - Non Combustible

### Section 5: Health Hazard Data

**Threshold Limit Value**  
**Respirable Dust:** 5 Milligrams per cubic meter  
**Total Dust:** 10 Milligrams per cubic meter  
**Particle Per Cubic Foot:** 30 Million

#### Effects of Overexposure

**Acute:** Dust can irritate the eyes and upper respiratory system. Slurry can dry the skin and cause alkali burns.  
**Chronic:** Dust can cause inflammation of the lining tissue of the interior of the nose and inflammation of the cornea. Hypersensitive individuals may develop an allergic dermatitis.  
**Emergency and First Aid Procedures:** Irrigate eyes with water. Wash affected area of the body with soap water.

**C.L. Industries**  
PO Box 490180 • Leesburg, FL 34749-0180  
800/333.2660 • [www.clindustries.com](http://www.clindustries.com)



## MSDS CONTINUED...

### HYDRAZZO

#### Section 6: Reactivity Data

**Stability:** Stable

**Incompatibility:** None

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Will not occur

#### Section 7: Spill Procedures

**Spill:** Material may be collected for later use if not contaminated. Use dry cleanup method that does not disperse dust into air. Avoid breathing dust. Emergency procedures not required.  
**Waste Disposal:** Dispose of as common waste in compliance with Federal, State and Local regulations.

#### Section 8: Special Protection Information

**Respiratory Protection:** In dusty environments, the use of NIOSH approved respirators is recommended.

**Ventilation:** Local exhaust can be used, if necessary, to control airborne dust levels.

**Eye Protection:** Use of tight fitting goggles is recommended in dusty conditions or to avoid slurry splatter.

**Skin Protection:** Barrier creams, gloves, boots and clothing to protect skin from prolonged contact. Shower with soap and water. Burns occur with little warning.

#### Section 9: Special Precautions

**Precautions to be taken in handling and storage:** None

**Other Precautions:** None

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