

# Material Safety Data Sheet

N/A=Not Applicable

NE=Not Established

Date Prepared: 08-13-2004

## PRODUCT IDENTIFICATION

**Product Name:** Stain Magic "Part B"  
**Generic Name:** Stain Magic B  
**Supplier's Name:** CTI Chemical Technologies International  
**Supplier's Address:** PO Box 968, Rancho Cordova, CA 95741

**Chemical Family:** Stain Remover  
**Formula:**  
**Phone Number:** (916) 638-1315  
**Emergency:** (800) 424-9300

## Hazardous Materials Identification

|              |  |
|--------------|--|
| Health       |  |
| Flammability |  |
| Reactivity   |  |
| Special      |  |

## MATERIAL IDENTIFICATION AND INFORMATION

| CHEMICAL NAME               | CAS NO.   | OSHA-TWA | ACGIH-TLV | OSHA- Toxicological    |
|-----------------------------|-----------|----------|-----------|------------------------|
| Ammonium hydroxide          | 1336-21-6 | 50ppm    | 25ppm     | LD50 Rat oral 350mg/kg |
| Proprietary detergent blend | N/A       | N/A      | N/A       | N/E                    |

## PHYSICAL DATA

**Boiling Range:** N/A      **Freezing/Melting:** N/A  
**Vapor Pressure:** N/A      **Vapor Density:** N/A  
**%Volatile:**                      **pH:** 13  
**Solubility in Water:** soluble      **Evaporation Rate:** NA  
**Physical Description:** Clear liquid with strong odor

## REACTIVITY DATA

**Stability:** stable at room temp. & atmospheric pressure  
**Incompatibility (Materials to Avoid):** some components of this mixture are not compatible with strong oxidizers, strong acids, and some metals.  
**Hazardous Decomposition Products:** NH<sub>3</sub> gas, carbon oxides  
**Hazardous Polymerization:** will not occur

## FIRE AND EXPLOSION HAZARD DATA

**Concentrate Flash Point (Method):**      **Explosive Limits**  
**Propellant Flash Point (Method):**      **Upper:** N/A  
**Flash Point (Method):** > 100F      **Lower:** N/A  
**Extinguishing Media:** Dry chemical, CO<sub>2</sub>, Water or foam.  
**Special Fire Fighting Procedures:** Fire fighters should wear a self contained, positive pressure breathing apparatus and full protective clothing. (NICS/MSHA approved). Isolate fire area and deny entry.  
**Unusual Fire and Explosion Hazards:** Hazardous combustion products include among other things NH<sub>3</sub> gas, oxides of carbon, and components of original mixture.

## STORAGE AND HANDLING INFORMATION

**Precautions to be Taken in Handling and Storage:**  
For use by professionals only. Avoid breathing vapors. Always ensure good ventilation of surroundings during use. Always keep container lid tightly closed and properly labels. Wash thoroughly after handling. Loosen closures cautiously. Store in cool dry place. Storage pressure: Atmospheric. Avoid excessive heat. Avoid storage with oxidizing agents, acids

## HEALTH HAZARDS AND FIRST AID

### Effect of Overexposure:

*Primary Route of Entry:*

**Skin:** Exposure may cause skin irritation, drying, chapping.

**Eyes:** Vapors may irritate eyes. Direct or prolonged contact with eyes will be painful and irritating may also cause possible permanent damage.

**Inhalation:** Inhalation will cause irritation to the respiratory tract

**Ingestion:** If swallowed will cause GI irritation.

Other: Sensory irritation

**First Aid Procedures:** Get medical attention immediately.

**Skin:** Flush thoroughly with cool water while removing contaminated clothes.

**Eyes:** Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissue.

**Inhalation:** Remove to fresh air. If breathing is difficult have trained person administer oxygen. If breathing stops administer artificial respiration.

**Ingestion:** Do not induce vomiting. If directed by medical professional, give large quantities of water and if available give several glasses of milk.

## SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** These precautions are not usually necessary in adequately ventilated areas. Wear NIOSH/MSHA approved respirator when ventilation is not adequate.

Wear protective clothing to minimize skin contact. Wash skin after use. Wash contaminated clothing and dry before reuse.

**Other Protective Equipment:** One should always use chemicals with an awareness of the potential hazard of the effect on the human system. To minimize employee exposure to all chemicals, including this product, use good industrial hygiene practices.

**Ventilation:** Always ensure adequate ventilation.

**Eye Protection:** Wear safety goggles to protect against contact when appropriate.

## SPILL OR LEAK PROCEDURES

### Steps to be Taken in Case Material is Released or Spilled:

Small Spills – Wipe or mop up and dispose of in DOT approved container. Wear protective clothing.

Large Spills – Contain by diking with soil or other non-combustible sorbent material, then dispose into DOT container. Contain all spills or leaks to prevent discharge into the environment.

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### Waste Disposal Method:

Dispose of in DOT approved waste container.

Do not dump into storm drains, sanitary sewers or any body of water.