

# Material Safety Data Sheet

## Framesi North America

17 Avenue A  
Leetsdale, PA15056

Chemical Emergency Phone: CHEMTREC 800-424-9300

### Section I Product Identification

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*Trade Name:* Framesi Decolor B Diamond  
*Chemical Formula:* Mixture  
*Nature of Product:* Mixture

### Section II Hazardous Materials

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Hazardous Components	CAS NO.	Toxicity Data
Potassium Persulfate	7727-21-1	N/A
Sodium Metasilicate	6834-92-0	N/A
Ammonium Persulfate	7727-54-0	N/A
Magnesium Carbonate	546-93-0	N/A

### Section III Physical Data

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*Boiling Point:* N/A  
*Specific Gravity:* 2.0 g/ml  
*pH:* 9 - 11  
*Solubility in Water:* Partially soluble  
*Odor:* Odorless  
*Appearance:* Very fine white powder

### Section IV Fire and Explosion Data

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*Flashpoint (F):* None  
*Flammable Limits:* None  
*Extinguishing Media:* Water or water fog  
*Special Firefighting Procedures:* Consider as a strong oxidizer  
*Unusual Fire and Explosion Hazards:* Decomposes with liberation of oxygen

Decolor B Diamond continued

**Section V** **Reactivity Data**

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*Stability:* Stable

*Conditions and Material to Avoid:* Avoid heat, moisture, and reducing agents

*Hazardous Polymerization:* Will not occur

*Hazardous Decompositions Products:* Oxygen

**Section VI** **Health/First Aid Information**

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*Eye Contact:* If irritation occurs, flush area with plenty of water

*Skin Contact:* If irritation occurs, wash area with soap and water, may cause a skin rash

*Inhalation:* Remove to fresh air, may cause irritation

*Ingestion:* Dilute with water or milk and treat symptomatically; may cause nausea.

*Signs & Symptoms of exposure:* Possible irritation of contacted area

*Emergency & First Aid Procedures:* If any condition persists, contact a physician

**Section VII** **Environmental Protection**

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*Handling & Storage:* Store in a cool, dry area away from open flame

*Spill or Leak:* Flush the spill area with copious amounts of water

*Disposal Methods:* Dispose of in accordance with local, state and federal regulations.

**Section VIII** **Special Protection Information**

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*Exposure Limits:* N/A

*Eye Protection:* Recommended

*Protective Gloves:* Recommended, disposable plastic or rubber

*General Ventilation:* Acceptable

*Local Exhaust:* Acceptable

*Respiratory Protection:* For severe dust condition, use NIOSH certified mask

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