



## Safety Data Sheet

December 2018

### 1. Identification

**Company Identification:**

framesi North America  
17 Avenue A  
Leetsdale, PA 15056  
Customer Service: 800.321.9648

**Product Name: Framesi Framcolor 2001 Base Breakers (Neutral and Cool)**

Chemical Family: Hair Care  
General Use: Hair Dye

**Chemical Emergency Phone: CHEMTREC 800.424.9300**

### 2. Hazard(s) Identification

**Primary Route of Entry:** Skin and eye contact

**Effects of Exposure**

Ingestion: May cause gastrointestinal irritation.  
Eyes: Liquid and vapor may cause mild to severe eye irritation.  
Skin: Repeated contact may cause irritation and allergic reaction.  
Inhalation: Vapor may cause irritation to the upper respiratory tract.

### 3. Composition/Information on Ingredients

Hazardous Components	CAS#	Toxicity Data
Ammonia	7664-41-7	50 PPM
p-Phenylenediamine	106-50-3	0.1Mg/m <sup>3</sup>

### 4. First Aid Measures

**Inhalation:** Remove to fresh air

**Skin Contact:** Flush with soap and water

**Eye Contact:** Flush with water

**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

### 5. Fire Fighting Measures

**Flash Point and Method:** Not Applicable  
**Flammable Limits:** Not determined  
**Extinguishing Media:** Water spray, carbon dioxide, dry chemical  
**Special Firefighting Procedures:** Use self-contained breathing apparatus and protective clothing.  
**Unusual Fire & Explosion Hazards:** Small amounts of NOx could be generated

## 6. Accidental Release Measures

**Spill or Leak:** Flush with large amounts of water  
**Disposal Methods:** Dispose of in accordance with local, state and federal regulations.

## 7. Handling and Storage

**Handling Precautions:** For external use only. Avoid eye contact. Keep out of reach of children.  
**Storage Requirements:** Avoid extreme heat and freezing temperatures.

## 8. Exposure Controls/Personal Protection

**Engineering Controls:** Good general ventilation should be sufficient to control airborne levels.  
**Eye Protection:** Not normally recommended  
**Protective Gloves:** Recommended, disposable plastic or rubber  
**General Ventilation:** Acceptable  
**Local Exhaust:** Acceptable  
**Engineering Controls:** None needed for normal use

## 9. Physical and Chemical Properties

<b>Appearance:</b>	Colored thick cream
<b>Physical State:</b>	Cream
<b>Odor:</b>	characteristic odor
<b>Specific Gravity:</b>	≥0.98g/ml
<b>Viscosity:</b>	5,000 – 7,000 cps (23C, RV4/5, 12RPM)
<b>pH:</b>	6.8 – 7.4
<b>Solubility in Water:</b>	Soluble with agitation
<b>Boiling Point:</b>	Not Determined
<b>Vapor Density &amp; Pressure:</b>	Not Determined
<b>Freezing/Melting Point:</b>	Not Determined

## 10. Stability and Reactivity

**Stability:** Stable under normal conditions  
**Conditions and Material to Avoid:** Strong oxidizing agents and mineral acids

**Hazardous Polymerization:** Small amounts of NOx  
**Hazardous Decompositions Products:** None

#### 11. Toxicological Information

None

#### 12. Ecological Information

None

#### 13. Disposal Considerations

Small amounts can be washed to a drain with water or absorbed with the appropriate measures and disposed of in accordance with local, state and federal guidelines. Recycle plastic containers whenever possible.

#### 14. Transport Information

Finished packaged product transported by ground (DOT): Non hazardous  
Finished packaged product transported by vessel (IMDG): Non hazardous  
Finished packaged product transported by air (IATA): Non hazardous

#### 15. Regulatory Information

None

#### 16. Other Information

**Additional MSDS Information:** Warning: Hair colorants can cause serious allergic reactions and a preliminary sensitivity test is recommended prior to use. DO not use to dye eye lashes or eyebrows. Avoid contact with eyes and skin. If product comes into contact with eyes, immediately flush with water. Wear suitable gloves. FOR PROFESSIONAL USE ONLY.

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