



## Safety Data Sheet

February 2017

### 1. Identification

**Company Identification:**

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

**Product Name: Framesi Framcolor 2001 – All Shades**

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	Percentage
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 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:** >200°F

**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

**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>	Off white thick cream
<b>Physical State:</b>	Cream
<b>Odor:</b>	Slight amine odor
<b>Specific Gravity:</b>	≥0.98g/ml
<b>Viscosity:</b>	5,000 – 15,000 cps (23C, RV4/5, 12RPM)
<b>pH:</b>	10.0 – 11.5
<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

<b>Stability:</b>	Stable under normal conditions
<b>Conditions and Material to Avoid:</b>	Strong oxidizing agents and mineral acids
<b>Hazardous Polymerization:</b>	Small amounts of NOx
<b>Hazardous Decompositions Products:</b>	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**

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